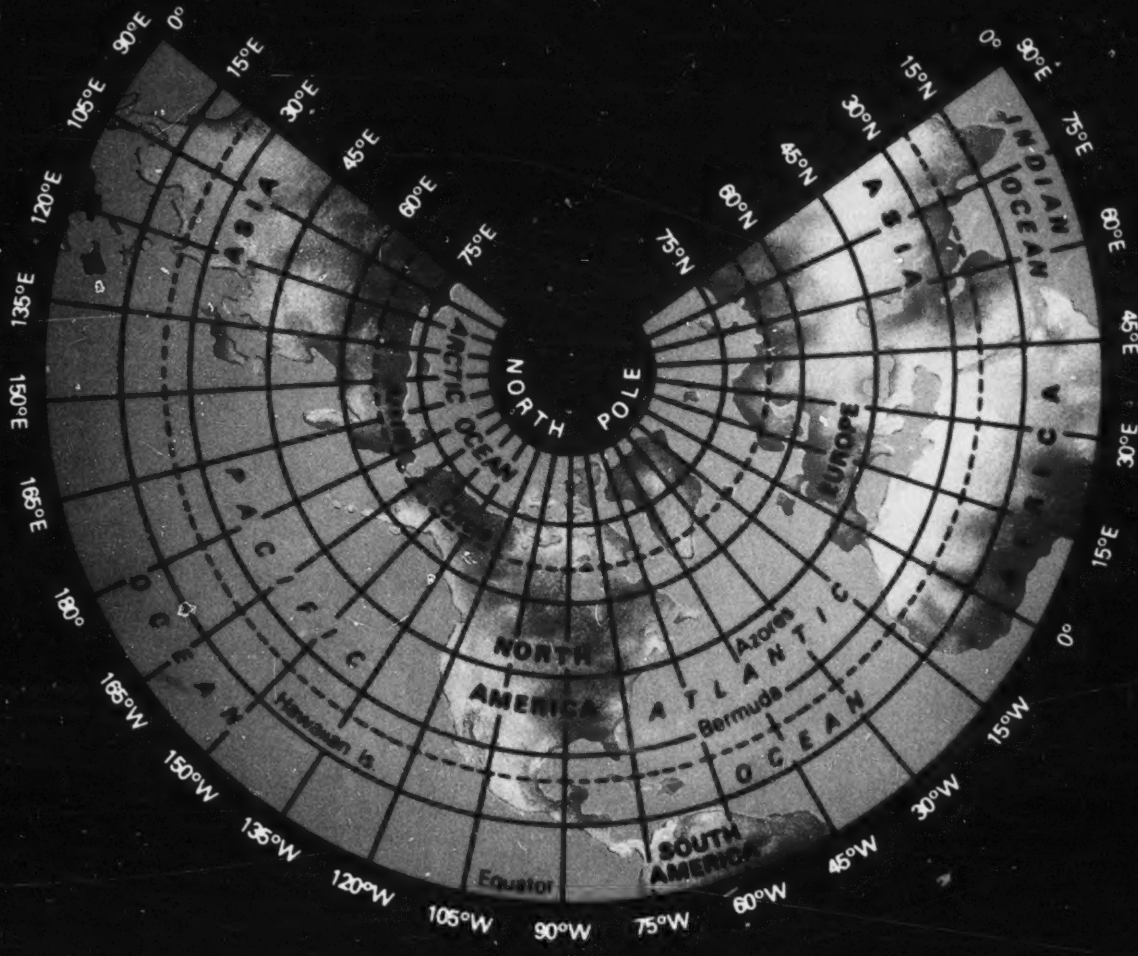
A3000-1 U (A) 8/86

soya bluebook

86


NORTH POLE
ARCTIC OCEAN
ASIA
PACIFIC OCEAN
INDIAN OCEAN
EUROPE
AFRICA
NORTH AMERICA
SOUTH AMERICA
ATLANTIC OCEAN
Azores
Bermuda
Hawaiian Is.
Equator
15°N
30°N
45°N
60°N
75°N
0°
15°E
30°E
45°E
60°E
75°E
90°E
105°E
120°E
135°E
150°E
165°E
180°
165°W
150°W
135°W
120°W
105°W
90°W
75°W
60°W
45°W
30°W
15°W

Lucas Meyer

The Lecithin people

LUCAS MEYER

AUSSCHLÄGER ELBDEICH 62
2000 HAMBURG 28
TEL. 040/781701 TELEX 2163220 myer d

WENGER'S

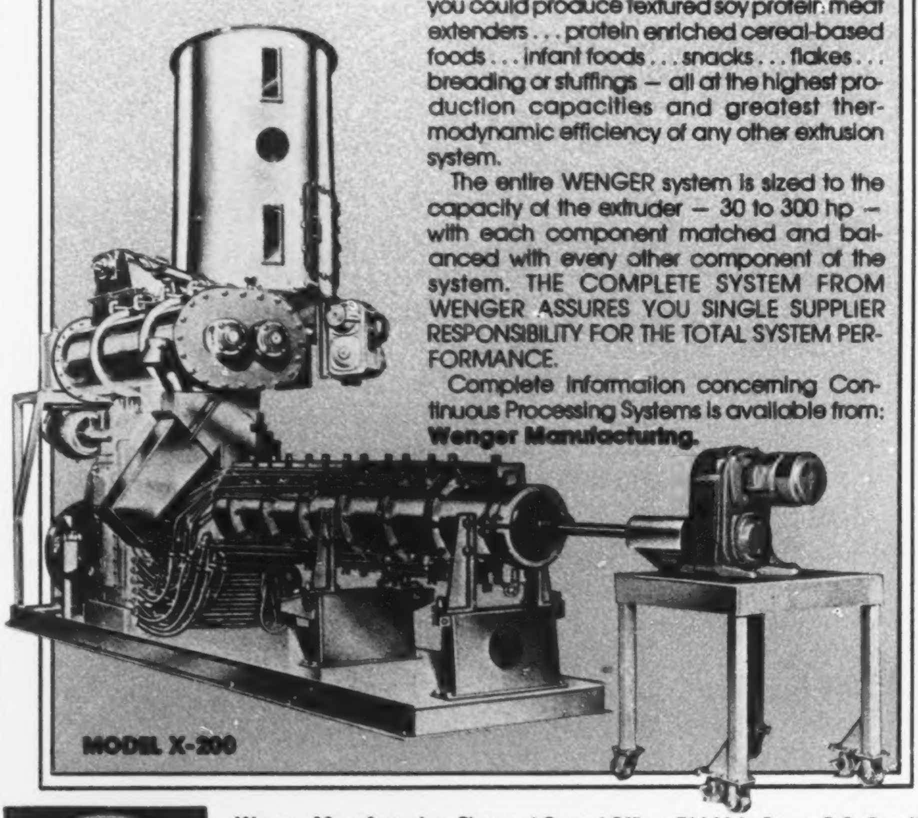
FOOD MACHINES

Continuous Extrusion Cookers Can produce a whole range of profitable and industry proven Soy Products

Think about it: with one Wenger extruder you could produce textured soy protein meat extenders . . . protein enriched cereal-based foods . . . infant foods . . . snacks . . . flakes . . . breading or stuffings — all at the highest production capacities and greatest thermodynamic efficiency of any other extrusion system.

The entire WENGER system is sized to the capacity of the extruder — 30 to 300 hp — with each component matched and balanced with every other component of the system. THE COMPLETE SYSTEM FROM WENGER ASSURES YOU SINGLE SUPPLIER RESPONSIBILITY FOR THE TOTAL SYSTEM PERFORMANCE.

Complete information concerning Continuous Processing Systems is available from: **Wenger Manufacturing.**



Wenger Manufacturing-*Plant and General Offices*, 714 Main Street, P.O. Box 130, Sabetha, Kansas 66534-0130, U.S.A. tel. 913/284-2133

Wenger International, Inc.-*Export Division*, One Crown Center, Suite 510, 2400 Pershing Road, Kansas City, Missouri 64108-2581, U.S.A. tel. 816/221-5084, telex 6875028 WENGR UW, Cable WENGER-KSC , Facsimile: (816) 221-5086

Wenger International, Inc.-*European Division*, Franklin Rooseveltplaats 12, B-2008 Antwerpen, Belgium, tel. 03/232-7005, telex 31413 WENGER B, Cable WENGERINT

advertisers index

Anderson International Corporation 131
Archer Daniels Midland Co. Inside back cover
W.M. Barger & Associates, Inc. 151
Bauermeister, Inc. 199
Berico Industries 147
Buhler-Miag, Inc. 109
Bunge Corporation 53
Cargill, Inc. 61
Continental Grain Company 75
Crown Iron Works Company 8
Damman-Croes S.A. 101
Davenport Machine & Foundry Co. 141
Divine Engineering, Inc. 93
The French Oil Mill Machinery Co. 163
S. Howes Company, Inc. 85
Jacobson Machine Works, Inc. 121
Metal Products International, Inc. 139
Lucas Meyer GmbH & Co. Inside front cover
Midwest Soya International, Inc. 181
ISTA Mielke GmbH 134
National Soybean Processors Association Back cover
Oxford Analytical Instruments Ltd. 133
POS Pilot Plant Corporation 149
Pacific Soybean & Grain, Inc. 193
Prater Industries, Inc. 129
Dennis E. Roby & Associates, Inc. 157
Rotex, Inc. 6
Soy Protein Council 17
Soya Technology Systems Ltd. (STS) 228
Superior Welding Company 145
Wenger Manufacturing 3
Zimmerman Equipment Company 137

SOYBEANS: YOUR PROFIT OPPORTUNITY

Soybean farmers, processors, transporters, grain companies and international trading firms work as a team to build opportunities for profitable U.S. soybean farming.

SOYA BLUEBOOK represents a vital tool for the worldwide soybean industry. This directory brings international soybean buyers and sellers together. From the directory of processors and refiners to the tables of economic data, **SOYA BLUEBOOK** provides valuable information for soybean specialists in the United States and around the world.

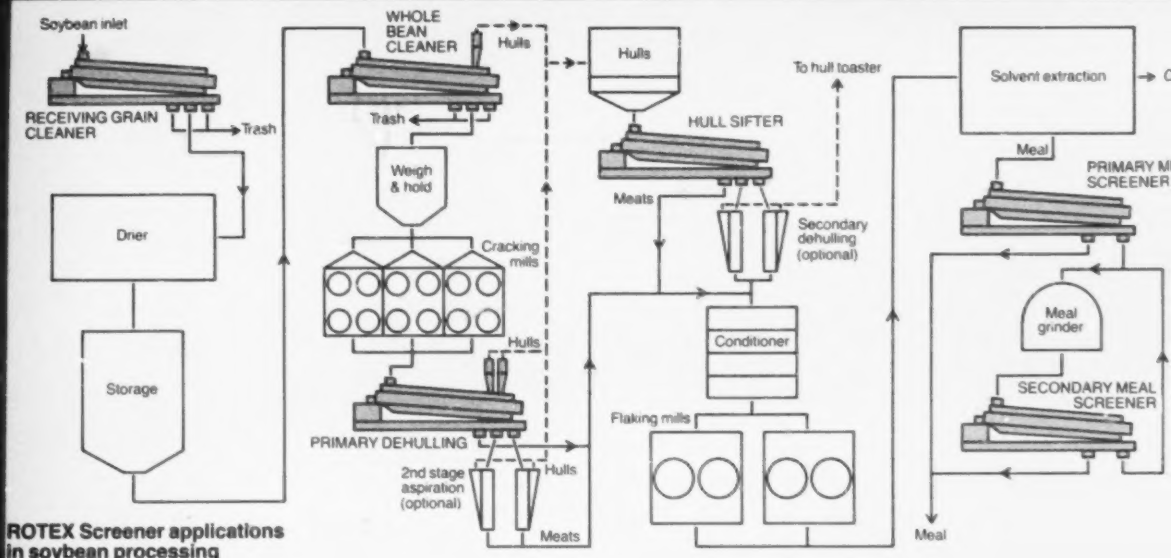
The American Soybean Association—as a farmer-controlled U.S. commodity organization—is pleased to present the 1986 **SOYA BLUEBOOK** as an important marketing tool for all who are involved in the worldwide soybean industry. Our farmers are interested in growing and selling soybeans at profitable prices.

Exports provide the profit opportunity. With an export value of $5.25 billion, the soybean complex—soybeans, soybean meal, soybean oil or other soybean based products—contributes more than one-fifth to the sum total of U.S. agricultural exports.

We look forward to assisting you and your company. We hope this issue of **SOYA BLUEBOOK** will support your efforts.

Dr. Kenneth L. Bader
Chief Executive Officer
American Soybean Association

How Rotex® Screeners increase profits for soybean processing plants


Soybean inlet
RECEIVING GRAIN CLEANER
Trash
Drier
Storage
WHOLE BEAN CLEANER
Hulls
Trash
Weigh & hold
Cracking mills
Hulls
PRIMARY DEHULLING
2nd stage aspiration (optional)
Hulls
Meats
Hulls
HULL SIFTER
To hull toaster
Meats
Secondary dehulling (optional)
Conditioner
Flaking mills
Solvent extraction
Meal
PRIMARY M
SCREENER
Meal grinder
SECONDARY MEAL SCREENER
Meal

ROTEX Screener applications in soybean processing

It's surprising how many ways soybean processing plants use ROTEX Screeners. And every application area, from receiving station to meal processing, contributes directly to the soybean plant's bottom line. You profit through greater yields, as ROTEX Screeners minimize the loss of good product during processing. You profit from ROTEX reliability and less downtime. And from more accurate and uniform sizing, for a better quality end product. In every respect, ROTEX Screeners are specifically engineered to meet the requirements of difficult soybean applications.

Receiving cleaning — Increasing emphasis is being placed today on the cleaning of incoming grain to remove fines, whose presence tends to restrict circulation and cause product loss during storage. ROTEX Grain Cleaners are ideal for this application because they use a *long stroke/low frequency* horizontal screening motion. The motion quickly stratifies the fines down against the screen openings without violent agitation and remixing; fines readily pass through while the gentle motion minimizes grain breakage and produces maximum yields.

Model 722 ROTEX Grain Cleaner equipped for aspiration

Prep room whole bean cleaning — Field trash and other oversize foreign matter are quickly removed by ROTEX Screeners as the horizontal gyratory motion minimizes upending of trash and helps prevent screen blinding. ROTEX Screeners can be furnished with aspiration for automatic removal of loose hulls and other light material off the top of the bed of whole beans — while removing grit and fines prior to cracking.

Cracked bean dehulling — The ROTEX horizontal gyratory motion causes hulls to ride up on top for easy aspiration, as the meats move to the bottom for steady conveying off the screen surface. Efficient hull removal is accomplished with minimum loss of meats.

Hull sifting — ROTEX Screeners produce accurately and uniformly sized fractions, which permits use of falling bed aspirators for additional meat recovery in secondary dehulling systems.

Meal sifting — The high capacities of ROTEX Screeners save floor space and power while producing efficient separations and reducing recycle load on the grinding mill.

Over 70 years' experience — Whatever your requirements in soybean processing, ROTEX INC. can help increase your yields and your profits. Our test lab is available for analysis and demonstration on your material, or field visits can be arranged to ROTEX installations. Call or write today for further information. ROTEX INC., 1236 Knowlton Street, Cincinnati, Ohio 45223.

For name of your nearest ROTEX representative, call TOLL-FREE 1-800-243-8160

ROTEX INC.

table of contents

10 ORGANIZATIONS
- 10 Associations
- 33 U.S. Agricultural Education, Research and Extension
- 36 Government Trading Agencies

50 SOY DIRECTORY
- 50 Oil Extraction Plants/Refineries
- 80 Soyfoods/Edible Soy Products Manufacturers
- 112 Producers of Soy Products for Industrial Manufacturers

125 SOYBEAN MANUFACTURING SUPPORT INDUSTRIES
- 125 Category Listings
- 127 Manufacturing Equipment & Supplies
- 135 Soybean Processing Equipment & Supplies
- 148 Manufacturing Services
- 152 Alphabetical Company Listings

173 MARKETING & AUXILIARY SERVICES
- 173 Marketing Services
- 185 Commercial Services & Suppliers
- 190 Exporters of Soybeans & Soybean Products
- 196 Importers of Soybeans & Soybean Products

201 SOY STATISTICS
- 202 Metric Conversions
- 203 Tables, Charts, Graphs

258 GLOSSARY

261 STANDARDS AND SPECIFICATIONS

INDEXES

- 4 Advertisers
- 268 Alphabetical Company Listings, BLUEBOOK Sections and Categories

MAPS

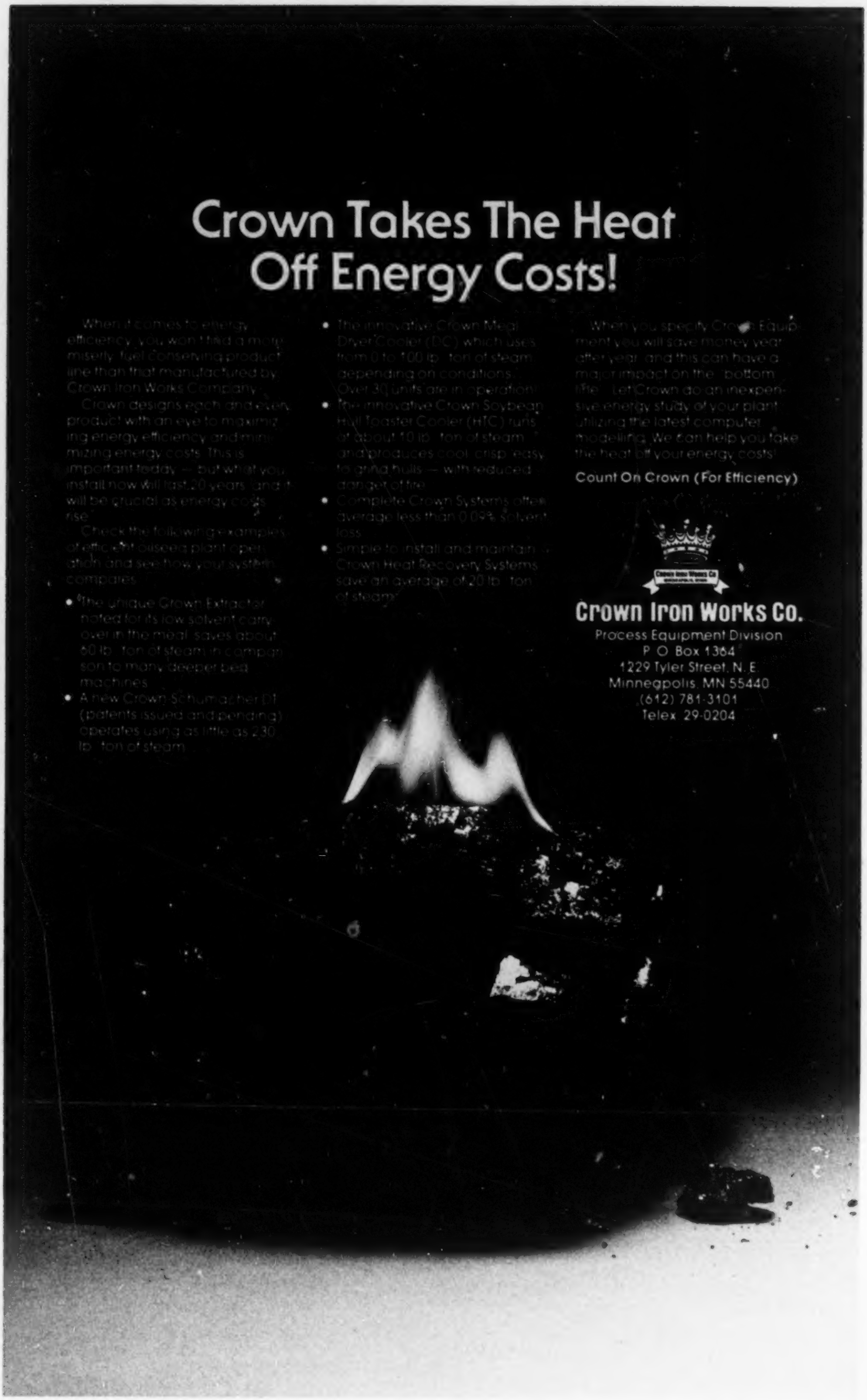
- 35 American Soybean Association International Offices/World Regions
- 229 U.S. Soybean Acreage and Production
- 232 U.S. Soybean Processing Plants
- 251 U.S. Soybean Exports by Port Areas

SOYA BLUEBOOK is published each July. Listings are provided to qualified members of the soybean industry. Every effort has been made to present a publication free of errors and/or omissions. In the event either occur, please contact the editor of *SOYA BLUEBOOK* so corrections can be made in future editions. For additional copies of *SOYA BLUEBOOK* ($25, U.S., Canada, Mexico; $34, all other countries), contact Circulation & Sales Department. For advertising rate information, contact *SOYA BLUEBOOK* Advertising Manager. All inquiries should be directed to:

SOYA BLUEBOOK
P.O. Box 27300
St. Louis, MO 63141 U.S.A.

Postmaster – Address Correction requested. Return postage guaranteed. American Soybean Association, P.O. Box 27300, St. Louis, MO 63141.

Copyright 1986 by the American Soybean Association. No articles may be reprinted without written permission from the publisher.



Crown Takes The Heat Off Energy Costs!

When it comes to energy efficiency, you won't find a more miserly, fuel conserving product line than that manufactured by Crown Iron Works Company.

Crown designs each and every product with an eye to maximizing energy efficiency and minimizing energy costs. This is important today — but what you install now will last 20 years "and it will be crucial as energy costs rise."

Check the following examples of efficient oilseed plant operation and see how your system compares.

- The unique Crown Extractor noted for its low solvent carry-over in the meal, saves about 60 lb./ton of steam in comparison to many deeper bed machines.
- A new Crown-Schumacher DT (patents issued and pending) operates using as little as 230 lb./ton of steam.
- The innovative Crown Meal Dryer Cooler (DC) which uses from 0 to 100 lb./ton of steam, depending on conditions. Over 30 units are in operation!
- The innovative Crown Soybean Hull Toaster Cooler (HTC) runs at about 10 lb./ton of steam and produces cool, crisp, easy-to-grind hulls — with reduced danger of fire.
- Complete Crown Systems often average less than 0.09% solvent loss.
- Simple to install and maintain Crown Heat Recovery Systems save an average of 20 lb./ton of steam.

When you specify Crown Equipment you will save money year after year, and this can have a major impact on the "bottom line." Let Crown do an inexpensive energy study of your plant utilizing the latest computer modelling. We can help you take the heat off your energy costs!

Count On Crown (For Efficiency)

Crown Iron Works Co.
Process Equipment Division
P. O. Box 1364
1229 Tyler Street, N. E.
Minneapolis, MN 55440
(612) 781-3101
Telex 29-0204

FOREWORD . . .

SOYA BLUEBOOK has been published annually by the American Soybean Association since 1947 and serves as an international reference and directory to promote the sale and utilization of American soybeans and soybean products.

SOYA BLUEBOOK is divided into seven sections. (1) **Organizations** concerned with soybean research, utilization and market development are listed in the first section. (2) The **Soy Directory** identifies processors and refiners, soyfoods manufacturers, and producers of soy products suitable for industrial uses. (3) **Soybean Manufacturing Support Industries** are companies that provide appropriate equipment, supplies or services to the industry. (4) The **Marketing and Auxiliary Services** section includes brokers, transport and warehouse firms, exporters and importers. (5) The **Soy Statistics** section has maps and tables of U.S. and world soybean production, its value, utilization and export/import. (6) The **Glossary** provides definitions of commonly used soybean terms. (7) Reprints of grading standards from NSPA, AAFCO and U.S. Department of Agriculture are found in the **Standards and Specifications** section.

Information for all listings is obtained from questionnaires sent directly to the companies. Firms responding with updated or verified information are identified (*). Established policy of some firms restricts information available for publication, however, the information is as complete as possible. The publisher of **SOYA BLUEBOOK** will not be responsible for any omissions which may have been made unavoidably.

organizations

The activities of the following organizations are directed toward or include emphasis on production, processing, research, marketing and use of soybeans and soybean products.

Associations

*Updated listing

UNITED STATES

AMERICAN SOYBEAN ASSOCIATION*
777 Craig Rd., P.O. Box 27300, St. Louis, MO 63141, Ph. 314/432-1600; TLX: 4312061 (USBEANS STL).

FOUNDED: 1920 **ORGANIZED:** 1925 **INCORPORATED:** 1946

LEADERSHIP: Volunteer, farmer members constitute the governing boards.

STAFF: Kenneth Bader, Chief Executive Officer; Steve Drake, Executive Vice President

MEMBERSHIP: Active Members: 26,000 U.S. soybean farmers. Associate Members: businesses who are engaged in the promotion and interests of soybeans or soybean products. Foreign Contributing Members: businesses and persons interested in the welfare of the soybean industry.

STRUCTURE: 12 regional offices support 26 affiliated state checkoff and soybean association boards. Farmer-governed boards allocate funds to the American Soybean Development Foundation (ASDF). ASDF contracts with the American Soybean Association to implement market development, research, and education programs.

Eleven foreign offices service more than 84 countries. Country directors work with the U.S. Department of Agriculture, Foreign Agricultural Service staff and local individuals and groups involved with oilseeds production, consumption and marketing.

OBJECTIVES AND ACTIVITIES: To promote profitable soybean production for U.S. farmers; to support the total soybean industry; to monitor and influence U.S. governmental programs and policy to represent the best interest of U.S. soybean farmers; to promote worldwide utilization of U.S. soybeans and soybean products; to assure a free world market for soybeans; to assure adequate support for soybean research; to inform U.S. soybean farmers of current production and marketing information.

ASA is a national, non-profit, volunteer, single commodity organization of soybean farmers. ASA promotes but does **not** sell soybeans and/or soybean products.

PUBLICATIONS: **Soybean Digest,** a production/management magazine, 12 times/year. **Soybean Update,** a marketing newsletter, 50 times/year, for ASA members only. **Soya Bluebook,** a directory of the soybean industry, each July, $25 (U.S., Canada, Mexico), $34 (other countries).

THE AMERICAN ASSOCIATION OF CEREAL CHEMISTS (AACC)*
3304 Pilot Knob Rd., St. Paul, MN 55121, Ph. 612/454-7250; TLX: MCI/WUI 6502439657.

CONTACT: Raymond J. Tarleton, Executive Vice President

FOUNDED: 1915

MEMBERSHIP: 3,000 individuals, 200 firms. Professional Members: bachelor's degree with major in related science (food science). Associate Members: persons who do not qualify for Professional Membership, but are actively engaged in technical work related to cereals. Student Members: Full-time students at a recognized college or university; application must be signed by a faculty member who is a Professional Member of AACC.

OBJECTIVES: Founded to establish standardized methods of analysis in cereal laboratories and to encourage research within the cereal processing industries. AACC conducts an annual meeting, divisional meetings, local section meetings, and short courses on specialized areas of research. The Association publishes a variety of scientific books and journals.

PUBLICATIONS: **Cereal Foods World,** monthly, $45/year. **Cereal Chemistry,** bimonthly, $95/year.

AMERICAN FEED INDUSTRY ASSOCIATION, INC.*

(Formerly American Feed Manufacturers Association, Inc.)
1701 N. Ft. Meyer Dr., 12th Floor, Arlington, VA 22209, Ph. 703/524-0810.

CONTACT: Rex. A Runyon, Corporate Secretary

FOUNDED: 1909

MEMBERSHIP: 600 firms that manufacture and/or market animal feed, sell products incorporated into animal feed, or that sell equipment, supplies and services used in the manufacture and distribution of animal feed.

AMERICAN INSTITUTE OF MERCHANT SHIPPING*

1625 K Street, NW, Suite 1000, Washington, DC 26006, Ph. 202/783-6440; TLX: 89424 (AIMSHIP WSH).

CONTACT: Thomas J. Lengyel

FOUNDED: 1938

MEMBERSHIP: 24 firms.

OBJECTIVES AND ACTIVITIES: To represent U.S. flag-shipping companies which own or operate tankers, dry bulk carriers and other ocean-going vessels engaged in the domestic and international trades of the U.S.

PUBLICATIONS: Not available for public use.

THE AMERICAN OIL CHEMISTS' SOCIETY (AOCS)*

508 S. 6th St., Champaign, IL 61820, Ph. 217/359-2344; TLX: 404472 (OIL CHEM CHN).

CONTACT: James Lyon, Executive Director

FOUNDED: 1909

MEMBERSHIP: 4,117 individuals; 81 firms. Active Members: five years of scientific training or its equivalent and involvement in scientific and/or technological work relating to oils, fats, waxes, their constituents or compounds, or allied or associated products.

OBJECTIVES AND ACTIVITIES: To provide continuing education and open communication among members and representatives of the fats and oils fields. The AOCS Official and Tentative Methods of Analysis is widely recognized as a basis for commercial evaluation and trade analysis in fats, oil and meals. The methods book is updated continually by AOCS Uniform Methods and other technical committees through annual additions and revisions.

PUBLICATIONS: **Journal of the American Oil Chemists' Society,** monthly, $60/year (U.S.), $70/year (foreign). **Lipids,** monthly, $50/year (U.S.), $60/year (foreign).

AMERICAN PHYTOPATHOLOGICAL SOCIETY (APS)*

3304 Pilot Knob Rd., St. Paul, MN 55121, Ph. 612/454-7250; TLX: MCI/WUI 6502439657.

CONTACT: Raymond J. Tarleton, Executive Vice President

FOUNDED: 1908

MEMBERSHIP: 4,000 individuals; 56 firms. Regular Members: individuals working in plant pathology or a related field. Student Members: persons enrolled in a plant science study program at an accredited college or university. Group Members: up to five plant pathologists employed by a non-profit organization in a developing country. Sustaining Associate Members: institutions or businesses that support the Society by making an annual contribution.

OBJECTIVES AND ACTIVITIES: To study plant diseases and their control. APS offers its members specialized publications, teaching films and slides, the opportunity to publish and present scientific papers at annual and divisional meetings, a professional placement service, and professional interaction within the field of plant pathology.

PUBLICATIONS: **Plant Disease,** monthly, $50/year to individuals (U.S.), $62/year (foreign); $100/year to companies, institutes and libraries (U.S.), $112/year (foreign). **Phytopathology,** monthly, $150/year (U.S.); $175/year (foreign, sent surface mail).

AMERICAN WATERWAYS OPERATORS, INC.
1600 Wilson Blvd., Suite 1000, Washington, DC 22209, Ph. 703/841-9300.

CONTACT: Jeffrey Smith, Vice President, Public Affairs

FOUNDED: 1944

MEMBERSHIP: 225 members; 65 affiliates. Carriers engaged in the transportation of commodities by water and others with closely related interests; shipyards and mid-stream fuel and supply service concerns.

OBJECTIVES AND ACTIVITIES: To promote members' interests and operations, to achieve greater public awareness of the industry and to represent the collective interests of member organizations to the federal government, media and before courts.

PUBLICATIONS: **Big Load Afloat, I & II. AWO Weekly Letter,** weekly.

ASSOCIATION OF AMERICAN FEED CONTROL OFFICIALS (AAFCO)*
P.O. Box 3160, College Station, TX 77841-3160, Ph. 409/845-1121.

CONTACT: Barbara J. Sims, Secretary

FOUNDED: 1909

MEMBERSHIP: State and federal feed control officials.

OBJECTIVES AND ACTIVITIES: To establish uniform feed laws, rules and regulations; definitions of feed ingredients.

PUBLICATIONS: **AAFCO Official Publication,** annually, $15.

COMMERCIAL SOYBEAN BREEDERS
c/o Harry Collins, Delta & Pine Land Company, Scott, MS 38772, Ph. 601/742-3351.

CONTACT: Jimmy Barber, P.O. Box 1673, Columbia, MO 65205.

FOUNDED: 1976

MEMBERSHIP: 62 individuals who are actively involved in plant breeding and who have independent authority to conduct breeding projects.

OBJECTIVES AND ACTIVITIES: To encourage and promote a professional image and attitude among commercial soybean breeders, a better working relationship among private and public soybean breeders, and more effective utilization of soybean protein and oil.

GRAIN ELEVATOR AND PROCESSING SOCIETY*
P.O. Box 15026, Commerce Station, Minneapolis, MN 55415-0026, Ph. 612/339-4625.

CONTACT: John J. Healy, Executive Vice President

FOUNDED: 1930

MEMBERSHIP: 3,000 individuals.

OBJECTIVES AND ACTIVITIES: To promote safe, efficient operations in the grain handling industry. Annual conference and exposition. Grain Industry Safety and Health Center, offering educational and training materials. Regional safety and health seminars. Safety award program.

PUBLICATIONS: **In-Grain** (Newsletter), monthly, $12 to nonmembers. **Membership Directory & Yearbook,** annually, $50.

INSTITUTE OF FOOD TECHNOLOGISTS*
221 N. LaSalle St., Suite 300, Chicago, IL 60601, Ph. 312/782-8424.

CONTACT: Calvert L. Willey, Executive Director

FOUNDED: 1939

MEMBERSHIP: 22,000 food technologists and scientists, food engineers, research managers or executives and/or educators in food-related fields.

OBJECTIVES AND ACTIVITIES: To promote the application of science and technology to improve the production, distribution, preparation, evaluation and utilization of foods.

PUBLICATIONS: **Food Technology,** monthly, $50/year. **Journal of Food Science,** bi-monthly, $50/year.

INSTITUTE OF SHORTENING AND EDIBLE OILS, INC.*
1750 New York Ave., NW, Washington, DC 20006, Ph. 202/783-7960.

CONTACT: Robert M. Reeves, President

FOUNDED: 1936

MEMBERSHIP: 20 firms. Businesses engaged in the refining/manufacturing of edible fats or oils.

OBJECTIVES AND ACTIVITIES: To monitor issues facing the edible oil industry and to develop appropriate action plans when necessary.

PUBLICATIONS: **Directory,** updated in 1985, $3. **Food Fats and Oils,** revised in 1982, free.

NATIONAL ASSOCIATION OF MARGARINE MANUFACTURERS*
1625 "Eye" Street, NW, Suite 1024-A, Washington, DC 20006, Ph. 202/785-3232.

CONTACT: S. F. Riepma

FOUNDED: 1942

MEMBERSHIP: 15 firms. Margarine manufacturers.

OBJECTIVES AND ACTIVITIES: To be a source of factual information about margarine for the public, the media and government.

NATIONAL FOOD PROCESSORS ASSOCIATION
1401 New York Ave., Washington, DC 20005, Ph. 202/639-5900.

CONTACT: Charles J. Carey, President

FOUNDED: 1907

MEMBERSHIP: 600 firms. Food processors (canners, freezers, dehydrators); also allied industry (packaging and processing equipment manufacturers).

OBJECTIVES AND ACTIVITIES: Scientific and technical resource for the food industry, regulatory liaison, three laboratories.

PUBLICATIONS: **Information Letter,** weekly. Various scientific and technical publications.

NATIONAL GRAIN TRADE COUNCIL*
1030 15th St., NW, Suite 476, Washington, DC 20005, Ph. 202/842-0400.

CONTACT: Robert R. Petersen, President

FOUNDED: 1936

MEMBERSHIP: 49 firms. Grain trade related companies or organizations and individuals who support the objectives and purposes of the Council.

OBJECTIVES AND ACTIVITIES: To promote better understanding among the grain trade, government agencies and the public. To advocate and defend (consistent with public interest) the principles and merits of open and competitive markets for the distribution of agricultural commodities.

NATIONAL INSTITUTE OF OILSEED PRODUCTS (NIOP)*
Executive Office: 111 Sutter St., San Francisco, CA 94104; **Washington Office:** 1725 K St., NW, Suite 506, Washington, DC 20006, Ph. 202/233-5475.

CONTACT: Douglas Dies, Asst. to the President (202/223-5475)

FOUNDED: 1934

MEMBERSHIP: 265 firms. Individuals, firms or corporations interested in activities pertaining to the vegetable oil and oilseed industries.

OBJECTIVES AND ACTIVITIES: To promote the business welfare of persons and firms engaged in buying, selling, processing, shipping, manufacturing and otherwise interested in vegetable oils and vegetable oil raw materials.

PUBLICATIONS: **NIOP Trading Rules,** annually, $6, plus $1 postage (U.S.). **Washington Correspondence,** weekly, $150/year.

NATIONAL SOYBEAN PROCESSORS ASSOCIATION*
1255 Twenty-Third St., NW, Washington, DC 20037, Ph. 202/452-8040; TLX: 24859 (NSPA UR).

CONTACT: Sheldon J. Hauck, President

FOUNDED: 1930

MEMBERSHIP: Regular Members: 14 firms engaged in soybean processing. Associate Members: 24 firms which are consumers of soy oil/soybean meal.

OBJECTIVES AND ACTIVITIES: To promote development of domestic and foreign markets for soybean meal and oil. Develop recommended trading rules for domestic and export trade and work with U.S. government officials to promote fair and free trade conditions for soybean products.

PUBLICATIONS: Yearbook & Trading Rules, annually, $25.

NATIONAL WATERWAYS CONFERENCE, INC.*

1130 17th St., NW, Washington, DC 20036, Ph. 202/296-4415.

CONTACT: Harry N. Cook, President

FOUNDED: 1960

MEMBERSHIP: 10 individuals; 400 firms. Users or beneficiaries of water transportation or water resources programs.

OBJECTIVES AND ACTIVITIES: To document the public value of federal water resources management and its importance to the American economy.

PUBLICATIONS: Washington Watch, monthly, for members only.

NORTH AMERICAN EXPORT GRAIN ASSOCIATION*

1747 Pennsylvania Ave., NW, Suite 1175, Washington, DC 20006, Ph. 202/223-8285; TLX: 897411 (NAGPORT).

CONTACT: Joseph Halow, Executive Director

FOUNDED: 1917

MEMBERSHIP: 2 individuals; 38 firms. Exporters of U.S. grains and members of a board of trade or a bona fide grain exchange. Associate members may be in a related industry and are accepted on the basis of majority board vote.

OBJECTIVES AND ACTIVITIES: To serve as a lobbyist for the U.S. grain export business; keep members informed and serve as their spokesman in Washington appearances; conduct public relations programs with farmers and government employees.

PUBLICATIONS: Legislative Report Update, irregularly.

THE SOAP & DETERGENT ASSOCIATION*

Glycerine & Oleochemical Division

475 Park Ave., S, New York, NY 10016, Ph. 212/725-1262.

CONTACT: Theodore E. Brenner, President

FOUNDED: 1952

MEMBERSHIP: Firms who produce fatty acids and/or glycerine.

OBJECTIVES AND ACTIVITIES: To provide information to members and the public on fatty acids, glycerine and their derivatives. To provide a forum for discussion of industry concerns and a vehicle for industry response to regulatory and/or legislative proposals.

SOY PROTEIN COUNCIL*

1255 Twenty-Third St., NW, Suite 850, Washington, DC 20037, Ph. 202/467-6610; TLX: 24859 (NSPA UR).

CONTACT: Sheldon J. Hauck, Executive Vice President

FOUNDED: 1971

MEMBERSHIP: 7 firms engaged in processing or sale of edible soy proteins or products.

OBJECTIVES AND ACTIVITIES: To build awareness of established nutritional properties of commercially available soy proteins and assist in creating better understanding of the role and utilization of soy proteins in the food system.

SOYFOODS ASSOCIATION OF AMERICA

CONTACT: East Coast Office: Gary Barat, President, c/o Legume, Inc., 1709 Change Bridge Rd., Montville, NJ 07045, Ph. 201/882-9190. **West Coast Office:** Daniel Burke, Treasurer, c/o Pacific Soybean and Grain, 495 DeHaro Street, San Francisco, CA 94107, Ph. 415/863-0867.

FOUNDED: 1982

MEMBERSHIP: 105 firms involved in some aspect of soyfoods.

OBJECTIVES AND ACTIVITIES: To set standards and create joint marketing programs, as well as exchange ideas.

AUSTRALIA

AUSTRALIAN OILSEED CRUSHERS ASSOCIATION*

123 Clarence St., Suite 7, Sydney, N.S.W. 2000, Ph. 02/297941; TLX: 71377 (OCSIS AA).

CONTACT: Bryce Bell, Secretary

FOUNDED: 1962

MEMBERSHIP: 7 firms. Oilseeds crushers.

OBJECTIVES AND ACTIVITIES: To provide a forum for matters affecting the oilseed crushing industry in Australia.

THE OILSEEDS MARKETING BOARD FOR THE STATE OF N.S.W.*

G.P.O. Box 2736, Sydney, N.S.W. 2001, Ph. 02/231-1511; TLX: 25715 (OSEEDS).

CONTACT: John D. Ranken, Executive Director

FOUNDED: 1973

MEMBERSHIP: 15 individuals. Is a statutory marketing authority for all N.S.W. oilseed growers.

OBJECTIVES AND ACTIVITIES: To protect and ensure best possible returns to growers; to encourage production of oilseeds; to encourage research and establish research priorities; to act as liaison with the oilseeds processing industry and other grain marketing and bulk handling organizations; to improve the distribution of grain to the domestic and export markets.

PUBLICATIONS: Commodity newsletters, quarterly, free.

AUSTRIA

BUNDESINNUNG DER MUELLER*

(Federal Millers' Association of Austria)

Widner Hauptstrasse 63, P.O. Box 357, 1045 Vienna, Ph. 0222/6505, 3650 or 3651.

CONTACT: U. Christalon, General Manager

FOUNDED: 1947

MEMBERSHIP: Firms. Austrian millers and feedstuff producers.

OBJECTIVES AND ACTIVITIES: To provide weekly information to all members.

FACHVERBAND DER NAHRUNGS — UND GENUBMITTELINDUSTRIE, VERBAND DER SPEISEOL — UND FETTINDUSTRIE*

(Austrian Feedmillers Association)

Zaunergasse 1-3, P.O. Box 144, A-1037 Vienna, Ph. 0222/722121; TLX: 131247 (NAHRUN A).

CONTACT: Klaus Smolka, Geschaftsfuhrer

FOUNDED: 1946

MEMBERSHIP: 8 firms. Austrian mixed feed manufcturers.

OBJECTIVES AND ACTIVITIES: To represent the interests of members.

PUBLICATIONS: **Ernahrung**, monthly, OS650.

BANGLADESH

BANGLADESH VEGETABLE OIL REFINERS' AND VANASPATI MANUFACTURERS' ASSOCIATION

Sharif Mansion, 3rd Floor, 56/57 Motijheel Commercial Area, Dhaka 2, Ph. 256492.

CONTACT: Kalimur Rahman, Secretary

FOUNDED: 1964

MEMBERSHIP: 10 firms. Refiners of crude degummed soybean oil and producers of vegetable ghee/vanaspati. Firms must be approved by the Department of Industries.

OBJECTIVES AND ACTIVITIES: To promote, protect and safeguard the interests of members.

BELGIUM

ASSOCIATION INTERNATIONALE DE LA SAVONNERIE ET DE LAS DETERGENCE (AIS)

(International Association of the Soap and Detergent Industry)
49, Square Marie-Louise, M-1040 Brussels, Ph. 32/21/230-8371; TLX: 23167 (FECHIM AIS).

CONTACT: Pierre V. Costa, Secretary General

FOUNDED: 1952

MEMBERSHIP: 18 national associations (Western Europe and Australia) which produce or distribute soap and detergents.

OBJECTIVES AND ACTIVITIES: to study industry issues; support research, especially in areas of health and environment; distribute information to members; act as a spokesperson for the industry.

PUBLICATIONS: **AIS Informational Bulletin,** every two months, free to members of national associations. **Annual Statistical Tables,** annually in September, BF5,000 for nonmembers.

ASSOCIATION PROFESSIONNELLE DES FABRICANTS D'ALIMENTS COMPOSES POUR ANIMAUX (APFACA ASBL)*

(Belgian Feedmillers Association)
31, Rue de l'Hopital, Boite 7, 1000 Brussels, Ph. 2/512-0955; TLX: 23403 (APFACA B).

CONTACT: J. Van Kan, Director General

FOUNDED: 1944

MEMBERSHIP: 100 firms, representing 62 percent of Belgian feed production. Industrial producers of compound feed for animals.

OBJECTIVES AND ACTIVITIES: To provide information to members; defend common interests of profession.

THE EEC SEED CRUSHERS AND OIL PROCESSORS' FEDERATION (FEDIOL)*

74, Rue de la Loi, Boite 4, 1040 Brussels, Ph. 02/230-3125; TLX: 23628 (OLMA B).

CONTACT: Andre Sieffert, Secretary General

FOUNDED: 1958

MEMBERSHIP: Seed crushing and oils and fats processing trade associations of the European Community countries; individual companies in the absence of such trade associations in their country.

OBJECTIVES AND ACTIVITIES: To defend the interests of the represented industries on an EEC and an international scale.

EUROPEAN FEED MANUFACTURER'S ASSOCIATION (FEFAC)*

223, Rue de la Loi, 1040 Brussels, Ph. 02/230-8715; TLX: 22393.

CONTACT: Andre Namur, Secretary General

FOUNDED: 1959

MEMBERSHIP: 13 feed manufacturing firms.

OBJECTIVES AND ACTIVITIES: To represent the national feed manufacturing industry and defend and promote its interests. To strive for a profitable and efficient compound feed industry.

PUBLICATIONS: **Feed & Food Activity Report,** annually. **Panorama,** 2 times/month. **Marketing Intelligence,** 2 times/month. **Statistics,** 2 times/month. Total cost for all publications — $300.

EUROPEAN VEGETABLE PROTEIN FEDERATION (EUVEPRO)*

c/o EECO, 19, Rue de L'orme, 1040 Brussels, Ph. 02/734-1240 or 733-1264; TLX: 61473 (ECCO B).

CONTACT: Eamonn J. Bates, Secretary General

FOUNDED: 1977

MEMBERSHIP: 7 organizations which manufacture, distribute and/or use vegetable protein products for human consumption.

OBJECTIVES AND ACTIVITIES: To promote awareness and acceptance of vegetable protein products as foodstuffs and ingredients and increase such recognition in national and international legislation. To stimulate research and commercial development of vegetable protein products from sources such as soya, peas, beans, rapeseed, sunflower and cereals.

FEDERATION DES FABRICANTS D'HUILES DE BELGIQUE*

(Federation of Belgian Oil Manufacturers)

Rue de la Loi, 74, Boite, 4, 1040 Brussels, Ph. 02/230-1192; TLX: 23628 (OLMA B).

CONTACT: Miss M. Boetman, Secretary

FOUNDED: 1947

MEMBERSHIP: 9 firms. Oilseed processors.

OBJECTIVES AND ACTIVITIES: To assemble Belgian statistics.

INTERNATIONAL FEDERATION OF MARGARINE ASSOCIATIONS (IFMA)*

74, Rue de la Loi, Boite 3, 1040 Brussels, Ph. 02/230/4810; TLX: 23628 (OLMA B).

CONTACT: Ivan Hodac, Secretary General

FOUNDED: 1958

MEMBERSHIP: 22 firms. Margarine producers and their national associations.

OBJECTIVES AND ACTIVITIES: To enable member associations to collaborate on the solution of common problems of the margarine industry and to promote and defend the interests of this industry.

PUBLICATIONS: Newsletter, 6 issues/year, free. Annual General Meeting Report, annually, BF500.

soy protein council

FORMERLY FOOD PROTEIN COUNCIL 1971-1981

1255 Twenty-Third Street, N.W.
Washington, D.C. 20037
202/467-6610

WHO?

Members of the Soy Protein Council are firms that process and sell soy proteins or food products containing soy proteins.

WHAT?

The principal activity of the Soy Protein Council is to broaden the acceptance of soy proteins as key components of the worldwide food system. To that end, the Council pursues programs of government relations, public affairs, media information, and international market liaison.

SHAPING THE FUTURE OF FOOD

WHY?

- To build awareness of the established nutritional properties of commercially available vegetable proteins, and to participate in the formulation of U.S. nutritional goals and policies.
- To assist government agencies, the scientific community, the food processing industry and public interest groups to better understand the role and use of soy proteins in the food system.
- To work toward harmonized world food regulations that permit and encourage maximum use of soy proteins in the world food supply.

Ag Processing, Inc. . . Archer Daniels Midland Company . . . Cargill, Inc. . . . Central Soya Company, Inc. . . . Grain Processing Corporation . . . The Procter & Gamble Co. . . .

BRAZIL

ASSOCIACAO BRASILIERA DAS INDUSTRIAS DE OLEOS VEGETAIS (ABIOVE)*

(Brazilian Vegetable Oil Industries Association)

Avenida Paulista, 460, 4° Andar, 01310 Sao Paulo, S.P., Ph. 011/287-3433; TLX: 011-32010 or 36020 (ABOV BR).

CONTACT: Raul Paulo Costa, Chairman of the Board or Osmar Masson, General Secretary

FOUNDED: 1981

MEMBERSHIP: 70 firms. Oilseed crushers or vegetable oil refiners.

OBJECTIVES AND ACTIVITIES: To represent and support the interests of Brazilian crushers and refiners and to collaborate with Brazilian public entities to aid development of socio-economic policies.

PUBLICATIONS: **Informativo ABIOVE,** monthly, free. Organizational brochure, free.

CENTRAL DE CO-OPS DE PRODS. RURAIS DO RIO GRANDE DO SUL LTDA. (CENTRALSUL)

Rua Gen. Andrade Nevas, 106, 15° Andar, 90000 Porto Alegre, R.S., Ph. 0512/245000; TLX: 1521.

CONTACT: Theo Guthler, Commercial Director

FOUNDED: 1980

MEMBERSHIP: 68 cooperatives.

OBJECTIVES AND ACTIVITIES: To support commerce and industry for soybeans, rice and derivatives, fertilizers and agricultural chemicals.

PUBLICATIONS: **Interior,** weekly, US$15/year.

CANADA

INSTITUTE OF EDIBLE OIL FOODS*

1185 Eglinton Ave., E., Suite 101, Don Mills, Ontario M3C 3C6, Ph. 416/429-1004.

CONTACT: Carol Findlay, Manager

MEMBERSHIP: 16 firms. Growers, crushers and refiners of oilseeds and manufacturers of edible oil products.

OBJECTIVES AND ACTIVITIES: To promote consumer understanding of the edible oil industry's contribution to Canada by providing information on edible oil foods to medical and nutritional groups, government and media. To work with government to draft non-restrictive regulations and guidelines concerning edible oil foods. To provide a forum for member companies.

ONTARIO SOYA-BEAN GROWERS' MARKETING BOARD*

180 Riverview Dr., Box 1199, Chatham, Ontario N7M 5L8, Ph. 519/352-7730; TLX: 064-78546 (CANSOY).

CONTACT: Fred Brandenburg, Secretary Manager

FOUNDED: 1949

MEMBERSHIP: 20,000 individuals. Ontario soybean growers.

OBJECTIVES AND ACTIVITIES: To regulate the marketing of soybeans in Ontario. To negotiate terms and conditions of sales with elevators and processors; does not set prices.

PUBLICATIONS: Newsletter, 6 times/year, free.

ENGLAND

THE FEDERATION OF OILS, SEEDS AND FATS ASSOCIATIONS LTD. (FOSFA, INTERNATIONAL)*

24 St. Mary Axe, London EC3A 8ER, Ph. 01/382-5511 or 283-2707; TLX: 8812757 (FOSFA G).

CONTACT: D. A. Reffold, Chief Executive and Secretary

FOUNDED: 1971

MEMBERSHIP: 500 firms. Full Members: companies or individuals who are directly involved in the oilseeds, oils, fats and HPS groundnuts trade. Associate Members: persons in associate trades such as superintendents, shipowners, etc. Analyst Members: analysts who have achieved standards set by the Federation.

OBJECTIVES AND ACTIVITIES: To deal with the issue of contract forms, arbitration and appeals; contractual analysis; scientific research; education and training. To represent members' interests to the government information service.

PUBLICATIONS: **Contract Manual,** quarterly amendment service, L92.50 (members), L277.50 (non-members). List of members, annually (amendments when applicable), free to members, additional copies L9.00. **FOSFA International Newsletter,** quarterly, for members only.

THE GAFTA SOYA BEAN MEAL FUTURES ASSOCIATION LTD. (GAFTA)*

Baltic Exchange Chambers, 24/28 St. Mary Axe, London EC3A 8EP, Ph. 01/283-5146 or 623-3996; TLX: 886984 or 8950392 (GAFTA G).

CONTACT: W. J. Englebright, Secretary

FOUNDED: 1975

MEMBERSHIP: 46 firms. Companies or firms that have a net worth of L100,000.

OBJECTIVES AND ACTIVITIES: To provide a market for soya bean meal futures.

PUBLICATIONS: **Soyabean Meal Futures Market,** approximately every 2 years, L0.30. **Rules & Regulations,** when necessary, L2.25.

FEDERAL REPUBLIC OF GERMANY

DEUTSCHE GESELLSCHAFT FUR FETTWISSENSCHAFT e.V.

(German Society for Fat Sciences)
Soesterstrasse 13, D-4400 Munster, Ph. 0251/64745.

CONTACT: Bruno W. Werdelmann, President or H. Bruening, Geschaeftsfuehrer

FOUNDED: 1936

MEMBERSHIP: 300 individuals; 150 firms.

OBJECTIVES AND ACTIVITIES: To promote unity and common goals among different disciplines within the fats industry.

PUBLICATIONS: **Fette. Seifen. Anstrichmittel,** 14 times/year, DM358.40.

DEUTSCHE GESELLSCHAFT FUR ENAURUNG (DGE)*

(German Society of Nutrition)
Feldbergstrasse 28, D-6000 Frankfurt 1, Ph. 069/720146.

CONTACT: Volker Peinelt

FOUNDED: 1953

MEMBERSHIP: 1,700 individuals; 150 firms. Subscription dues are different for various membership classifications.

OBJECTIVES AND ACTIVITIES: To advise in matters of nutrition for individuals and mass catering; sponsor scientific meetings and publications.

PUBLICATIONS: **Ernahrungsuorscham,** monthly. **Ernahrungstsedicht,** every 4 years. **Empeehlungenfuedie,** every 5 years. **Nahrstoffzufuffr.** Numerous publications of data and research on various matters of nutrition; list available.

FACHVERBAND DER FUTTERMITTELINDUSTRIE e.V.

(Feed Manufacturers Association)
Buschstrasse 32, P.O. Box 190163, D-5300 Bonn 1, Ph. 0228/213001; TLX: 886303.

CONTACT: Volkward Koch, Chief Executive Officer

FOUNDED: 1918

MEMBERSHIP: 153 firms. Regular Members: companies producing mixed feed. Corresponding Members: ingredient producers.

OBJECTIVES AND ACTIVITIES: To provide support and information to members on issues of market policy, feed legislation, technical areas.

PUBLICATIONS: **Kraftfutter,** monthly, DM125.20. Bulletins for members.

MARGARINE-INSTITUT FUR GESUNDE ERNAHRUNG*

(Margarine Institute for Healthy Nutrition)
Friesenweg 1, D-2000 Hamburg 50, Ph. 882091.

CONTACT: Peter A. Zanger, Director

FOUNDED: 1962

MEMBERSHIP: Margarine manufacturers and organizations with interests in margarine and its raw materials.

OBJECTIVES AND ACTIVITIES: To promote research on margarine and to inform different target groups about margarine.

PUBLICATIONS: PDM (Information Bulletin), 6 times/year, free.

VERBAND DEUTSCHER OELMUEHLEN e.V.*
(German Seed Crushers Association)
Kronprinzenstrasse 24, D-5300 Bonn 2, Ph. 0228/363056; TLX: 885630 (OELVB D).

CONTACT: Hanno Juehe, Counselor

FOUNDED: 1901

MEMBERSHIP: 20 firms. Oil millers and crushers.

OBJECTIVES AND ACTIVITIES: To represent the industry and its interests to national authorities, legislative bodies and through membership in European and international trade associations.

VEREIN DER GETREIDEHAENDLER DER HAMBURGER BOERSE e.V.*
(Hamburg Grain Merchants Exchange)
Boerse, Kontor 24, D-2000 Hamburg 11, Ph. 040/362025; TLX: 213675.

CONTACT: Ferdinand Kemme, General Director

FOUNDED: 1868

MEMBERSHIP: 185 firms involved with grain handling and feedstuffs.

OBJECTIVES AND ACTIVITIES: To promote and protect interests of members.

FINLAND

MARGARIINITEOLLISUUDEN TIEDOTUSKESKUS
(Information Center of Margarine Industry in Finland)
Mechelininkatu 8B, 00100 Helsinki, Ph. 358/0/408902.

CONTACT: Mrs. Raija Kara

FOUNDED: 1962

MEMBERSHIP: 5 firms. Margarine factories in Finland.

OBJECTIVES AND ACTIVITIES: To prepare and distribute nutritional information about margarine and vegetable oils.

FRANCE

ASSOCIATION POUR LA PROMOTION INDUSTRIE-AGRICULTURE (APRIA)
(Association for Development of the Food Industry and Agriculture)
35, Rue de General-Foy, 75008 Paris, Ph. 1/293-1924.

CONTACT: M. Dardenne, General Director

FOUNDED: 1961

MEMBERSHIP: 30 individuals; 400 firms. Producers of raw materials used in food industry.

OBJECTIVES AND ACTIVITIES: To disseminate information, to recommend research, to study development of the industry, and to perfect production techniques.

PUBLICATIONS: Bulletin, 6 times/year, FF1,850 (members only).

ASSOCIATION DES ETABLISSEMENTS OBTENTEURS ET MULTIPLICATEURS DE SEMENCES DE PLANTES OLEAGINEUSES (AMSOL)*
(Oilseeds Companies and Breeders Association)
12, Avenue George V, 75008 Paris, Ph. 01/4720-1014; TLX: 613683.

CONTACT: M. Claude Heros, Director

FOUNDED: 1946

MEMBERSHIP: 45 firms/associations. Breeders and seed producers. AMSOL is divided into interest groups relating to seed selection, production and marketing. Those groups define their priorities and special emphasis.

OBJECTIVES AND ACTIVITIES: To ensure economic and technical communications, exchanges and planning at all levels. To coordinate seed production. To expand the activity of breeders and seed companies. To collaborate with government or private research institutes in order to promote improvement of both breeding material and production of the corresponding crop. To represent the profession on French and EEC ministerial agencies.

CENTRE TECHNIQUE INTERPROFESSIONNEL DES OELEAGINEUX METROPOLITAINS (CETIOM)

(Association of French Oilseed Producers)
174, Avenue Victor Hugo, 75116 Paris, Ph. 1/505-1423.

CONTACT: Emile Chone, Director

FOUNDED: 1957

MEMBERSHIP: 100 individuals representing associations of oilseed producers in France.

OBJECTIVES AND ACTIVITIES: To perform applied production research for all oilseeds; extension; development.

PUBLICATIONS: **Informations Techniques,** 4 times/year, FF50/year. **Bulletin CETIOM,** 4 times/year, FF50/year.

CHAMBRE SYNDICALE DES NEGOCIANTS, IMPORTATEURS ET EXPORTATEURS DE CORPS GRAS ET OLEAGINEUX*

(French Association of Traders, Importers & Exporters for Fats & Oils)
8, Rue du Rome, 75008 Paris, Ph. 1/4522-9617; TLX: 650921 (FECHIM F).

CONTACT: Pierre Sellier, Secretary General

FOUNDED: 1940

MEMBERSHIP: 8 firms involved with fats and oils trade.

OBJECTIVES AND ACTIVITIES: Promotion of fats and oils trade.

PUBLICATIONS: Bulletin, monthly, for members only.

COOPERATIVE DES AGRICULTEURS DE BRETAGNE (COOPAGRI)*

29206 Landerneau, B.P. 100, Ph. 19/33/9825-3000; TLX: 940569.

CONTACT: Mr. Souiec or Giles Postec

FOUNDED: 1913

MEMBERSHIP: 4,000 individuals; 20 participating firms. Farmers in Brittany.

OBJECTIVES AND ACTIVITIES: To promote agricultural production in Brittany.

PUBLICATIONS: **Paysan Breton,** weekly.

FEDERATION NATIONALE DES COOPERATIVES DE PRODUCTION ET D'ALIMENTATION ANIMALES (SYNCOPAC)*

(French Association of Animal Feed Manufacturers)
129 Blvd. St. Germain, 75279 Paris, Cedex 06, Ph. 4329-8702; TLX: 260770 (COPAC).

CONTACT: Claude Mouette

FOUNDED: 1954

MEMBERSHIP: 75 cooperatives.

FEDERATION NATIONALE DES INDUSTRIES DE CORPS GRAS

(Association of Oilseed Manufacturers)
10A, Rue de la Paix, 75002 Paris, Ph. 261-6154; TLX: 230905 (STABILI PARIS).

CONTACT: Jean-Claude Barsacq, Secretary General

FOUNDED: 1943

MEMBERSHIP: 7 organizations representing the oilseed industry.

OBJECTIVES AND ACTIVITIES: Conduct research and disseminate information on utilization and other technical areas.

PUBLICATIONS: **L'Industrie des Corps Gras,** (statistics on the oilseed industry in France), annually, free.

INSTITUT DES CORPS GRAS (ITERG)*

(Fats and Oils Research Institute)
10A, Rue de la Paix, 75002 Paris, Ph. 4296-5029; TLX: 230905 (STABILI F).

CONTACT: Jean Bernard Chazan

FOUNDED: 1943

MEMBERSHIP: 200 French firms. Producers of fats, oils, margarine, soaps, lipochemicals, oilseed meal.

OBJECTIVES AND ACTIVITIES: To conduct scientific and technical research and development on fats, oils and related products, especially in the fields of analytical and organic chemistry, biotechnology, technology (pilot plants).

PUBLICATIONS: **Revue Francaise des Corps Gras,** monthly, FF706.

ONIDOL CIS — CONSEIL INTERREGIONAL DU SOJA*

17, Rue de Fleurance, 31600 Toulouse, Ph. 6153-8180; TLX: 531477.

CONTACT: Jean-Claude Sabin, F. Chibarie or E. Prudon

FOUNDED: 1982

MEMBERSHIP: 6,000 individuals. Producers of soybeans in France.

OBJECTIVES AND ACTIVITIES: To study techniques of production. Affiliated with CETIOM.

PUBLICATIONS: **L'Inoculum,** 3 times/year, free.

ORGANISATION INTERPROFESSIONNELLE DES OLEAGINEUX (ONIDOL)*

12, Avenue George V, 75008 Paris, Ph. 1/4720-8055; TLX: 612575.

CONTACT: Jean-Claude Sabin, President

FOUNDED: 1975

MEMBERSHIP: 7 firms.

OBJECTIVES AND ACTIVITIES: To represent the interests of the oilseed market in the framework of the EEC rules, and domestically, in the framework of the agricultural legislation from the French or commonal authorities.

SOCIETE INTERPROFESSIONNELLE DES OLEAGINEUX, PROTEAGINEUX & CULTURES TEXTILES (SIDO)*

(Interprofessional Organization for Oil and Protein Seeds and Textile Plants)
174, Avenue Victor Hugo, 75116 Paris, Ph. 4505-1423; TLX: 611904.

CONTACT: Pierre Murret-Labarthe or Hubert Benoit

FOUNDED: 1970

OBJECTIVES AND ACTIVITIES: Acts as an intervention office for rapeseed, sunflowerseed, soyabean, olive oil, peas, field bean and dehydrated alfalfa. In cooperation with French administration, distributes funds from FEOGA. Provides a forum for French professional organizations to examine problems concerning seeds production, marketing, crushing and utilization.

PUBLICATIONS: **Torteaux & Autres Matieres Riches en Proteines,** annually, FF175. **Les Huiles Vegetale Alimentaries,** annually, FF175. **Les Graines Oleo-Proteagineuses Communautaires,** annually, FF175.

HUNGARY

MAGYAR ELELMEZESIPARI TUDOMANYOS EGYESULET*

(Hungarian Scientific Society for the Food Industry)
V. Akademia utca 1-3, H-1054 Budapest, Ph. 122-859; TLX: 225369 (MTESZ H).

CONTACT: Ivan Toth-Tsiga, Secretary General

FOUNDED: 1949

MEMBERSHIP: Approximately 12,000 individuals. Membership is free for scientifics and practical technicians.

OBJECTIVES AND ACTIVITIES: To develop and stimulate research, interpret results and transmit findings to those in the practice. Activity areas: food, candy, sugar, meat, flour, dairy, vegetable oil industries.

PUBLICATIONS: **Food Industry,** monthly, Ft300/year. **Oenology,** quarterly, Ft130/year. **Tobacco Industry,** quarterly, Ft130/year. **Sugar Industry,** quarterly, Ft104/year. **Meat Industry,** quarterly, Ft196/year. **Refrigeration Industry,** quarterly, Ft104/year. **Candy and Paprika Industry,** quarterly, Ft130/year. **Oil-Soap-Cosmetics,** quarterly, Ft104/year. **Alcool Industry,** quarterly, Ft130/year. **Dairy Industry,** quarterly, Ft78/year.

INDIA

ANDHRA PRADESH OIL MILLERS' ASSOCIATION LTD.

15-2-677, Kishan Gunj, Post No. 1102, Hyderabad 500012, Andhra Pradesh, Ph. 43057.

CONTACT: A. V. Rajagopalan, Secretary

FOUNDED: 1967

MEMBERSHIP: 263 firms. Manufacturers of vegetable oils or dealers and commission agents of vegetable oil and allied products.

OBJECTIVES AND ACTIVITIES: To serve the oil industry and trade; operate government-approved laboratory.

THE BOMBAY OILSEEDS & OILS EXCHANGE LTD.

Jenabai Bldg., Usuf Meheralli Rd., P.O. Box 13009, Bombay 400003, Ph. 324361 or 32510.

CONTACT: G. K. Shah, Secretary

MEMBERSHIP: 44 individuals; 419 firms. Crushers, exporters, dealers and brokers.

OBJECTIVES AND ACTIVITIES: To promote and protect interests of persons engaged and interested in trade or business of oilseeds, oils, oilcakes and manufactured products.

PUBLICATIONS: **Oils & Oilseeds Journal,** monthly, RS.50.00 (India), US$12, plus postage for foreign. Daily bulletin, daily, RS.300.00 (India).

THE CENTRAL ORGANIZATION FOR OIL INDUSTRY AND TRADE*

Anna Bhavan, 3rd Floor, 87-C Devji Rattansey Marg., Bombay 400009, Ph. 336607; GRAM: CENTRALOIL.

CONTACT: R. C. Sheth, Secretary

FOUNDED: 1950

MEMBERSHIP: 155 firms and associations. Ordinary Members: associations related to oilseeds, vegetable oils and allied products industries and trade. Associate Members: firms and companies related to such industries or trade.

OBJECTIVES AND ACTIVITIES: To promote and protect the interests of oilseeds, vegetable oils and allied products industries and trade in India.

PUBLICATIONS: Annual Report, RS.30. **Rabi Oilseeds Seminar Report,** annually, RS.30.

THE COMPOUND LIVESTOCK FEED MANUFACTURERS' ASSOCIATION OF INDIA (CLFMA)

111, Mittal Chambers, 11th Floor, 228 Nariman Point, Bombay 400021, Ph. 202-6103.

CONTACT: K. M. Rao, Manager

FOUNDED: 1967

MEMBERSHIP: 60 firms. Manufacturers of compound livestock feed.

OBJECTIVES AND ACTIVITIES: To promote animal husbandry through educational programs and projects.

PUBLICATIONS: **CLFMA Newsletter,** monthly. **CLFMA Link,** quarterly. Symposium literature.

DELHI VEGETABLE OIL TRADERS' ASSOCIATION*

73, Gali Memwali, Katra Baryan, Delhi 110006, Ph. 237478.

CONTACT: Mansukhbhai Patel, President or Sat Narain Aggarwal, Honorary General Secretary

FOUNDED: 1968

MEMBERSHIP: 98 firms.

OBJECTIVES AND ACTIVITIES: To deal with the problems of members with local and central government authorities. To settle disputes, if any, among members. Operates a food-fat laboratory for members.

THE GRAIN, RICE & OILSEEDS MERCHANTS' ASSOCIATION

Grainseeds House, 72-80 Yusuf Meherali Rd., Bombay 400003, Ph. 324021, 324022 or 326864.

CONTACT: Premji Velji Lakhamsi, President

FOUNDED: 1899

MEMBERSHIP: 980 traders dealing in wholesale foodgrains, oilseeds and pulses.

OBJECTIVES AND ACTIVITIES: To promote the trade of foodgrains, oilseeds and pulses.

PUBLICATIONS: **Vanijya,** monthly, RS.10/year to members, R.S.20/year to nonmembers.

INDIAN OIL AND PRODUCE EXPORTERS ASSOCIATION (IOPEA)*

78/79, Bajaj Bhawan, 7th Floor, Nariman Point, Bombay 400021, Ph. 202-3225 or 202-9295; TLX: 011-5637 (IOPE).

CONTACT: G. Chandrashekhar, Secretary

FOUNDED: 1956

MEMBERSHIP: 238 firms. Individuals, firms, companies or associations engaged in the oilseeds trade, commerce or industry.

OBJECTIVES AND ACTIVITIES: To establish, promote, operate, maintain, increase and encourage the expansion of exports of all oilseeds, oils and allied products. Appointed by the government of India, Ministry of Commerce, to serve as the agency to monitor exports of HPS groundnuts from India.

INDIAN VEGETABLE OIL EXPORTS ASSOCIATION

c/o IOPEA, 78/79, Bajaj Bhawan, 7th Floor, Nariman Point, Bombay 400021, Ph. 202-3225 or 202-9295; TLX: 011-5637 (IOPE).

CONTACT: G. Chandrashekhar, Secretary

FOUNDED: 1976

MEMBERSHIP: 28 firms which export vegetable oil or are closely connected with export operations.

OBJECTIVES AND ACTIVITIES: To promote export of vegetable oils with emphasis on castor oil and its derivatives; liaison with government of India.

THE MADRAS OIL AND SEEDS ASSOCIATION*

16, Francis Joseph Street, P.O. Box 1639, Madras 600001, Ph. 23318.

CONTACT: T. R. Thambu Reddi, Secretary

FOUNDED: 1946

MEMBERSHIP: 10 individuals; 173 firms. Ordinary Members: oilseed crushers. Associate Members: oilseed growers, traders and others dealing in oilseeds, oils and oilcakes.

OBJECTIVES AND ACTIVITIES: To provide information and laboratory services for members.

PUBLICATIONS: **Daily Market Report,** daily RS.120/year. Circulars, as needed, free.

MINOR OILSEEDS PROCESSORS' ASSOCIATION OF INDIA*

c/o Orissa Oil Industries Ltd., 25 Granash Ch. Ave., Calcutta 700013, Ph. 26-2510, 26-4815 or 26-9758; TLX: 021-4428 (SOIL).

CONTACT: J. P. Lath, President

FOUNDED: 1978

MEMBERSHIP: Organizations related to the minor oilseeds processing industry. Ordinary and associate memberships available.

OBJECTIVES AND ACTIVITIES: To promote and protect the trade, commerce, manufacturing and export of minor oilseeds, oils, oil cakes and allied products.

OILS AND SEEDS IMPORTERS ASSOCIATION OF INDIA*

c/o IOPEA, 78/79, Bajaj Bhawan, 7th Floor, Nariman Point, Bombay 400021, Ph. 202-3225 or 202-9295; TLX: 011-5637 (IOPE).

CONTACT: G. Chandrashekhar, Secretary

FOUNDED: 1978

MEMBERSHIP: 138 firms. Importers of vegetable oils or oilseeds or others associated with import operations.

OBJECTIVES AND ACTIVITIES: To coordinate imports of oils and oilseeds; to assist members in import and distribution of vegetable oils and oilseeds.

SHRI SAURASHTRA OIL MILLS ASSOCIATION, JAMNAGAR (SOMA)*

Shri M.P. Shah Municipal Industrial Estate, Sharu Section Rd., Jamnagar 361002, Ph. 72184 or 72554; GRAM: OILMILLERS (SOMA).

CONTACT: H. H. Patel, Chief Executive

FOUNDED: 1948

MEMBERSHIP: 250 individuals and firms. Seed crushing oil mills and solvent extraction plants.

OBJECTIVES AND ACTIVITIES: To promote and develop industries relating to oils, oilseeds, oilcakes.

THE VANASPATI MANUFACTURERS' ASSOCIATION OF INDIA*

908, Akash Deep Bldg., 26-A Barakhamba Rd., New Delhi 110001, Ph. 331-2640, 331-0758 or 331-5698; TLX: 3012 (VMAI IN).

CONTACT: G. K. Sood, Chief Executive

FOUNDED: 1939

MEMBERSHIP: 56 firms. Manufacturers of vanaspati (shortening).

OBJECTIVES AND ACTIVITIES: To promote the growth and interests of the vanaspati industry.

VEGETABLE OILS ASSOCIATION OF INDIA*

Anna Bhavan, 3rd Floor, 87-C Devji Rattansey Marg., Bombay 400009, Ph. 336607; GRAM: c/o CENTRALOIL.

CONTACT: R. C. Sheth, Secretary

FOUNDED: 1946

MEMBERSHIP: 25 firms. Oilseed crushers, vegetable oil refiners or manufacturers of fatty acids.

OBJECTIVES AND ACTIVITIES: To promote and protect the interests of the vegetable oil industry in India.

PUBLICATIONS: Annual Report, free.

INDONESIA

GABUNGAN PERUSAHAAN MAKANAN TERNAK INDONESIA

(Indonesian Feedmills Association)

Jl. Gunung Sahari Raya No. 2A, Jakarta-Pusat, Ph. 621917 or 650381.

CONTACT: Djalil Sumawidjaja, Chairman

FOUNDED: 1973

MEMBERSHIP: Government licensed feedmills.

OBJECTIVES AND ACTIVITIES: To improve cooperation between feedmills and serve as liaison between government and feedmills.

PUBLICATIONS: **Poultry Indonesia,** monthly, RP.6.000/year.

PERSATUAN AHLI GIZI INDONESIA (PERSAGI)

(Indonesian Nutrition Association)

Nutrition Research and Development Centre, Dr. Sumeru St., Kompleks Gizi, Bogor 16112, Ph. 251/21763; TLX: NUTRISEARCH.

CONTACT: Edy Sutantio

FOUNDED: 1957

MEMBERSHIP: Approximately 1,000 individuals. Nutritionists and university graduates active in the field of nutrition.

OBJECTIVES AND ACTIVITIES: To improve individual and family life through better nutrition.

PUBLICATIONS: **Gizi Indonesia,** (Nutrition Indonesian Journal), semi-annually, US$8/year. **Bulletin Gizi,** (Nutrition Bulletin), quarterly, US$12/year.

ITALY

ASSOCIAZIONE ITALIANA DELLA INDUSTRIA OLEARIA (ASSITOL)

(Italian Oil Industry Association)
3, Via del Governo Becchio, 00186 Rome, Ph. 06/654-3251; TLX: 610552 (ASSIOL I).

CONTACT: Angelo Artaie

FOUNDED: 1972

MEMBERSHIP: Approximately 100 firms involved with olive oil, seed oil, technical oils, refined olive residue oil, margarine, vegetable proteins, semi-raw materials and improvers for the bakery and confectionery industry.

OBJECTIVES AND ACTIVITIES: To represent members and their interests.

PUBLICATIONS: Bulletin, monthly, for members only.

IVORY COAST

INSTITUT DE RECHERCHE POUR LES HUILES ET OLEAGINEUX (IRHO)*

(Oil and Oil Plants Research Institute)
Station Principale, De la Me, BP13 Bingerville, Ph. 332661; TLX: 22167.

CONTACT: Miss Fatoumata Cisse, Research Assistant

FOUNDED: 1945

MEMBERSHIP: 600 individuals. Administration — Breeding service — Entomology service. Agronomy and advice — field maintenance. Mill. Documentation.

OBJECTIVES AND ACTIVITIES: Improvement of oil palm varieties. Maintenance of oil palm potential. Agronomical aspects, nutrition, pests, diseases, invitro culture.

PUBLICATIONS: **Oleagineux,** monthly, FF650 for foreign countries. Annual Report. Research Report.

JAPAN

NIHON MARGARINE KOGYO-KAI*

(Japan Margarine, Shortening and Lard Industries Association)
Margarine Kaikan, 27-28 Nihonbashi Hana-cho, 3-chome, Chuo-ku, Tokyo 103, Ph. 666-6150.

CONTACT: Mitsuo Shimura, Managing Director

FOUNDED: 1947

MEMBERSHIP: 27 firms. Manufacturers of margarine, shortening, refined lard, refined processed oils and fats, fats spreads, etc.

OBJECTIVES AND ACTIVITIES: To exchange information; improve production technology and ensure sanitation and safety for edible processed oils and fats; improve distribution of edible processed oils and fats; support research and development; compile statistics and information.

PUBLICATIONS: Annual Statistical Report on Edible Processed Oils & Fats, annually, ¥3,400.

NIHON SHOYU KYOKAI*

(The Japan Soy Sauce Brewers' Association)
No. 11-3, Koami-cho, Nihonbashi, Chuo-ku, Tokyo, Ph. 666-3286.

CONTACT: Masataka Komiya, Executive Director

FOUNDED: 1948

MEMBERSHIP: 5 firms and 1 organization (representing 2,700 Japan soy sauce manufacturers).

OBJECTIVES AND ACTIVITIES: To exchange information; promote and unify Japan's soy sauce industry; promote the international soy sauce industry.

PUBLICATIONS: **Shokyo Tsushi,** monthly, $12.00/year. **Journal of Soysauce Industry,** 6 times/year, $25.00/year.

YURYOU YUSHUTSUNYU KYOGIKAI*

(Japan Oil & Fat Importers & Exporters Association — JOFIEA)
Kyodo Bldg., 6th Floor, 10-12 Shin Horidome, 1-chome, Nihonbashi Horidome, Chuo-ku, Tokyo 103, Ph. 662-9821.

CONTACT: Iwoa Shimizu, Executive Director

FOUNDED: 1951

MEMBERSHIP: 22 firms. Importers and exporters of oilseeds, oils and fats.

OBJECTIVES AND ACTIVITIES: To coordinate import and export transactions for soybeans, oilbearing seeds and its complex.

PUBLICATIONS: **Statistics of Oilseeds, Oils & Oilcakes,** annually, free.

ZENKOKU MARGARINE SEIZO KYODOKUMIAI*

(Japan Margarine Manufacturers Cooperative)
3-27-8, Nihonbashi Hamacho, Chuo-ku, Tokyo 103, Ph. 03/661/2561.

CONTACT: F. Takahashi, Chairman or T. Kimura, Executive Director

FOUNDED: 1955

MEMBERSHIP: 12 firms. Manufacturers of margarine, shortening, refined lard and/or other processed edible oil products.

OBJECTIVES AND ACTIVITIES: To arrange joint business transactions (purchases, sales, etc.) and financing for members.

MALAYSIA

MALAYSIAN FEEDMILLERS ASSOCIATION

155B, Jalan Maharajalela, Kuala Lumpur 08-02, Ph. 421519.

CONTACT: Anne Yap, Executive Secretary

FOUNDED: 1970

MEMBERSHIP: 18 firms. Persons, companies, firms or corporations in feedmilling business.

OBJECTIVES AND ACTIVITIES: To negotiate with any government or statutory bodies on legislation, bylaws or regulations affecting feedmillers. To maintain and provide forum for the exchange of ideas, and general and technical information.

MEXICO

ASOCIACION NACIONAL DE INDUSTRIALES DE ACEITES Y MANTECAS COMESTIBLES, A.C.*

(National Association of Oil Industries and Edible Fats).
Praga #39, 3er. PISO, Mexico D.F. 06600, Ph. 533-2847, 533-2859 or 514-1289; TLX: 1773600 or 1777371 (ANIA ME).

CONTACT: Jose Luis Sandoval Luna, Operations Manager

FOUNDED: 1958

MEMBERSHIP: 40 firms. Mexican industries involved with oil extraction, refining and bottling.

OBJECTIVES AND ACTIVITIES: To manage matters related to buying and importing of oilseeds. Works with similar organizations and government in planning for national oilseeds management.

INSTITUTO MEXICANO DE ACEITES, GRASAS Y PROTEINAS, A.C.*

Praga #36, 2° PISO, Col. Juarez, Mexico D.F. 06600, Ph. 514-8042 or 207-1328; TLX: 1777371.

CONTACT: Miguel Machuca Lopez

FOUNDED: 1984

MEMBERSHIP: 34 firms. Companies involved in the processing, refining and merchandising of oilseeds, fats, oils and proteins.

OBJECTIVES AND ACTIVITIES: To support the oil and fats industries according to agriculture development, education, technical, financial and communication programs.

NETHERLANDS

BOND VAN NEDERLANDSE MARGARINE FABRIKANTEN*

(Association of Dutch Margarine Manufacturers)
P.O. Box 90601, 2509 LP The Hague, Ph. 070/468870; TLX: 32616 (OVEMA NL).

CONTACT: Mrs. I. Tiesinga, Secretary General

FOUNDED: 1950

MEMBERSHIP: 14 firms. Netherland companies manufacturing margarine and/or minarine, frying fats and/or baking fats.

OBJECTIVES AND ACTIVITIES: To promote the interests of the Dutch margarine industry.

PUBLICATIONS: Yearbook, annually.

COMITE EETBAAR PLANTAARDIG EIWIT (CEPE)*

(Committee on Edible Vegetable Protein)
Raamweg 44, 2596 HN The Hague, Ph. 70/468812; TLX: 32616 (OVEMA NL).

CONTACT: C.J.M. Meershoek, Secretary

FOUNDED: 1976

MEMBERSHIP: 14 firms or organizations producing, processing or trading edible vegetable proteins.

OBJECTIVES AND ACTIVITIES: To promote the use of vegetable proteins for human consumption.

NETHERLANDS OILS, FATS AND OILSEEDS TRADE ASSOCIATION (NOFOTA)

P.O. Box 22105, 3003 DC Rotterdam, Ph. 010/110280; TLX: 24377 (CLAR NL).

CONTACT: R. van Delden, Secretary or P. W. van Baal, Assistant Secretary

FOUNDED: 1918

MEMBERSHIP: 274 firms. Producers and traders of oils, fats and oilseeds.

OBJECTIVES AND ACTIVITIES: To provide arbitration and issue contracts.

OILS, FATS & OILSEEDS BROKERS' ASSOCIATION (OFOBA)

P.O. Box 22105, 3003 DC Rotterdam, Ph. 010/110280; TLX: 24377 (CLAR NL).

CONTACT: R. van Delden, Secretary or P. W. van Baal, Assistant Secretary

FOUNDED: 1950

MEMBERSHIP: 17 firms. Oils, fats and oilseeds brokers.

OBJECTIVES AND ACTIVITIES: To promote the interest of members.

VERENIGING VAN NEDERLANDSE FABRIKANTEN VAN EETBARE OLIEN EN VETTEN (VERNOF)*

(Dutch Seed Crushers and Oil Processors Association)
Raamweg 44, 2596 HN The Hague, Ph. 70/468812; TLX: 32616 (OVEMA NL).

CONTACT: C.J.M. Meershoek, Executive Director

FOUNDED: 1912

MEMBERSHIP: 10 firms. Seed crushers, vegetable oil or animal fat processors.

OBJECTIVES AND ACTIVITIES: To represent and defend the economic interests of the Dutch industry of vegetable and animal oils, fats and meals.

NORWAY

MARGARINFABRIKKENES LANDFORENING*

(Norwegian Association of Margarine Producers)
Prinsens gt. 21, 0157 Oslo 1, Ph. 02/414457.

CONTACT: Per Stormfelt, Secretary General

FOUNDED: 1920

MEMBERSHIP: 16 firms. Norwegian margarine producers.

PHILIPPINES

PHILIPPINE ASSOCIATION OF FEED MILLERS, INC.*

Maligaya Bldg. III, Rm. 302, 430 E. Rodriguez Sr. Blvd., Cubao, Quezon City, Ph. 721-0906 or 722-2912.

CONTACT: Augusto L. de Leon, President

FOUNDED: 1951

MEMBERSHIP: 11 firms. Commercial feed manufacturers.

OBJECTIVES AND ACTIVITIES: To promote, protect and benefit members' interests. To cooperate with the government to enhance the economic progress and develop the Philippine livestock industry.

PORTUGAL

ASSOCIACAO PORTUGUESA DOS INDUSTRIAS DE ALIMENTOS COMPOSTOS PARA ANIMAIS (IACA)*

(Portuguese Association of Feed Compounds Manufacturers)

Av. 5 de Outubro. No. 21-2° Esq., 1000 Lisbon, Ph. 535091, 535092 or 535093; TLX: 42510 (IACA P).

CONTACT: Luis Elso de Sousa Marques, General Secretary

FOUNDED: 1975

MEMBERSHIP: 2 individuals and 90 firms. Certified feed manufacturers.

OBJECTIVES AND ACTIVITIES: To promote feed production; survey markets; provide studies and information on raw materials, animal feed legislation, general economic questions.

PUBLICATIONS: **Informacao 1,** twice each month. **Informacao 2,** irregularly.

INSTITUTO DO AZEITE E PRODUTOS OLEAGINOSOS (IAPO)*

(Olive Oil and Oilseeds Institute)

Avenida Sidonio Pais, No 10-1°, 1098 Lisbon, Codex, Ph. 563881/5; TLX: 18384 (IAPO P).

CONTACT: Antonio Albino Pires de Andrade

FOUNDED: 1973

MEMBERSHIP: 3 individuals, 1 firm.

OBJECTIVES AND ACTIVITIES: Government agency concerned with olive oil and oilseeds production, processing, market development, trade, import.

PUBLICATIONS: **Boletim do IAPO,** bi-annually, Esc.500.

SENEGAL

INSTITUT DE TECHNOLOGIE ALIMENTAIRE*

(Food Technology Institute)

Route des Peres, Maristes BP 2765, Dakar, Ph. 220070.

CONTACT: Oissmane Kane, Director

FOUNDED: 1963

MEMBERSHIP: 100 individuals. Teachers, technicians.

OBJECTIVES AND ACTIVITIES: To study local agricultural production, food science and technology.

PUBLICATIONS: Acquisition lists, monthly. Bulletins.

SPAIN

ASSOCIACION ESPANOLA DE FABRICANTES DE MARGARINAS*

(Spanish Association of Margarine Manufacturers)

Apartado 791, 48080 Bilbao, Ph. 4/463-4400; TLX: 32737.

CONTACT: F. Javier Herrero-Valarde, President

FOUNDED: 1977

MEMBERSHIP: 11 firms. Manufacturers of margarines and other edible fats.

OBJECTIVES AND ACTIVITIES: To defend the industry's interests within the market structure and in relations and contacts with official bodies.

CONFEDERACION ESPANOLA DE FABRICANTES DE PIENSOS COMPUESTOS*
(Spanish Association of Feed Manufacturers)
Avenida de Bruselas 38, P.O. Box 20131, 28080 Madrid, Ph. 9/1/256-4088, 256-4229 or 256-4126; TLX: 27270 (GRUPI).

CONTACT: Manuel Gonzalez Mendez, Director

FOUNDED: 1978

MEMBERSHIP: 300 individuals; 15 firms

OBJECTIVES AND ACTIVITIES: To defend the interests of Spanish feed manufacturers.

SWEDEN

FORENINGEN SVENSKA MARGARINTILLVERKARE*
(Federation of Swedish Margarine Manufacturers)
P.O. Box 5501, S-11485 Stockholm, Ph. 08/783-8000; TLX: 19990 (SWEDIND S).

CONTACT: Goran Holmqvist, Director General

FOUNDED: 1982

MEMBERSHIP: 3 firms. Margarine manufacturers.

MARGARINFO
(Information Council of the Swedish Margarine Industry)
P.O. Box 720, S-25107 Helsingborg, Ph. 46/42/182910; TLX: 8335012 (MARG S).

CONTACT: Helmut Korp, Director

FOUNDED: 1983

MEMBERSHIP: 2 individuals; 3 firms. Members must belong to the Swedish Margarine Producers Association.

OBJECTIVES AND ACTIVITIES: To promote the use of margarine in Sweden. Production of educational materials such as books, video tapes.

NORDISKT FORUM FOR LIPID FORSKNING OCH TEKNOLOGY (LIPIDFORUM)*
(Scandinavian Forum for Lipid Research and Technology)
c/o SIK, P.O. Box 5401, S-40229 Goteborg, Ph. 0/31/400120; TLX: 21651 (SIK S).

CONTACT: Reinhard Marcuse, Secretary General

FOUNDED: 1969

MEMBERSHIP: Approximately 450 individuals and 90 firms. Individuals or organizations interested in lipids.

OBJECTIVES AND ACTIVITIES: To arrange meetings, mainly symposia of two different types: (1) "Scandinavian Symposia on Lipids", each second year, with broad spectrum programs, alternating in the five Nordic countries, (2) specialized symposia on "narrow" items, seminars or courses, 1 or 2 each year, either in Goteborg or another place in Scandinavia.

PUBLICATIONS: **Medelanden** (News), 2 times/year, free to members. **What is Done Where in Scandinavian Lipid Research and Technology,** periodically, as needed, SEK50. Proceedings.

SVENSKA LANTMANNENS RIKSFORBUND*
(Swedish Farmers' Supply and Crop Marketing Association)
P.O. Box 12238, S-10226 Stockholm, Ph. 08/131500; TLX: 19460 (SLR S).

CONTACT: Ulf Soderstrom, Director

FOUNDED: 1905

MEMBERSHIP: 20 regional cooperatives, representing over 8,000 farmers.

OBJECTIVES AND ACTIVITIES: Purchasing for the cooperatives, export and import, research and product development and administration of the organizations involvement in the milling, fertilizer and plant breeding industries.

TAIWAN

TAIWAN FEED INDUSTRY ASSOCIATION*

368 Fu-Hsing South Rd., 9th Floor, Sec. 1, Taipei, Ph. 02/704-9535.

CONTACT: Ritmon J. M. Sheu, President

FOUNDED: 1966

MEMBERSHIP: 113 feed mills and feed traders. Manufacturers of mixed feeds.

OBJECTIVES AND ACTIVITIES: To act as liaison between government and members on procurement and production; to coordinate and provide technical and market information to members.

TAIWAN FOOD INDUSTRY R&D INSTITUTE*

233, Shih-Ping Rd., Shin-chu, Ph. 035/223191.

CONTACT: Paul Ma, Director

FOUNDED: 1965

MEMBERSHIP: None

OBJECTIVES AND ACTIVITIES: To conduct food research and development programs. To provide technical training and service to the Taiwan food industry as well as some overseas markets as requested.

TAIWAN MARGARINE INDUSTRIES ASSOCIATION

64 Kai-Feng St., Sec. 2, Taipei, Ph. 02/361-0611 or 361-0612.

CONTACT: K. C. Hsu

FOUNDED: 1977

MEMBERSHIP: Manufacturers of margarine, shortening or those involved with animal oil refining.

OBJECTIVES AND ACTIVITIES: To act as liaison between government and members; to coordinate and provide information to members.

TAIWAN SOY SAUCE INDUSTRY ASSOCIATION*

24, Pei-Ping East Rd., 4th Floor — 3, Taipei, Ph. 02/341-0739 or 351-7726.

CONTACT: M. C. Chang, Secretary General

FOUNDED: 1973

MEMBERSHIP: Manufacturers of soy sauce, miso and condiments.

OBJECTIVES AND ACTIVITIES: To act as liaison between government and members on procurement and production. To coordinate and provide technical and market information to members.

TAIWAN TOFU ASSOCIATION*

9, Lane 133, Tai-Yuan Rd., Taipei, Ph. 02/541-4494.

CONTACT: Y. P. Yang, Secretary General

FOUNDED: 1954

MEMBERSHIP: Manufacturers of tofu, spiced dried tofu and tofu skin or involved in soyfoods production and marketing.

OBJECTIVES AND ACTIVITIES: To act as liaison between government and members on procurement and production. To coordinate and provide technical and market information to members.

TAIWAN VEGETABLE OIL MANUFACTURERS ASSOCIATION*

27, Chang-an East Rd., Pai-Fu Bldg., 6th Floor, Sec. 1, Taipei, Ph. 02/561-6351 or 581-5167.

CONTACT: Daniel Yang, Secretary General

FOUNDED: 1952

MEMBERSHIP: 72 oil mills. Manufacturers of soybean oil, soybean meal, peanut oil and salad oil or those involved with vegetable oil refining.

OBJECTIVES AND ACTIVITIES: To act as liaison between government and members on procurement and production. To coordinate and provide technical and market information to members.

TURKEY

IZMIR EXPORTERS ASSOCIATION

1375 Sokak No. 25 K.3, Alsancak-Izmir, Ph. 517/218699 or 218703; TLX: 52192 (IZIB TR).

CONTACT: Muzaffer Colpan, Secretary General

MEMBERSHIP: 285 export firms.

OBJECTIVES AND ACTIVITIES: To act as governmental agency. Issue export statistics, export licenses, market information.

PUBLICATIONS: Export statistics, weekly and monthly, free.

YEM SANAYICILERI BIRLIGI*

(Turkish Feed Association)

Tuna Caddesi, Halk Sokak 20/7, Yenishehir-Ankara, Ph. 311685 or 312704.

CONTACT: I. Dogan Gurbuz, Secretary General

FOUNDED: 1974

MEMBERSHIP: 121 firms. Feedmillers.

OBJECTIVES AND ACTIVITIES: To represent feed manufacturers in all matters of interest to them. Activities include technical congresses.

YUGOSLAVIA

POSLOVNA ZAJEDNICA INDUSTRIJE STOCNE HRANE*

(Yugoslav Feed Manufacturers Association)

Gunduliceva 45, P.O. Box 609, 41000 Zagreb, Ph. 445085 or 442215; TLX: 21203.

CONTACT: Krunoslav Kos, Science Director

FOUNDED: 1955

MEMBERSHIP: 93 firms. Feed manufacturers and others concerned with feed usage, marketing, trade or education; feed ingredient producers, feed mill designers or equipment manufacturers.

OBJECTIVES AND ACTIVITIES: To organize conferences, meetings on issues of animal feeding and feed production. To promote international cooperation, trade in feed industry.

PUBLICATIONS: **Krmiva,** (review for animal feeding and feed technology), monthly, DM150/year for Europe, US$60/year for U.S.

ZAIRE

CENTRE DE RECHERCHE AGRO-ALIMENTAIRE (CRAA ex CRIAC)*

(Agro-Industrial Research Center)

B.P. 54, Lubumbashi, Ph. 2558.

CONTACT: Kunkadi Kantu, Director

FOUNDED: 1965

MEMBERSHIP: Firms who use soya in breadmaking, biscuits and other composite flours; extraction of soya milk; baby foods, soya broth.

OBJECTIVES AND ACTIVITIES: To conduct applied research in food technology, improvement of traditional food technologies and quality control. To carry out feasibility studies and act as consultant for local food industries and farmers.

PUBLICATIONS: **Science Technics and Information,** 3 times/year.

ZIMBABWE

COMMERCIAL OILSEEDS PRODUCERS' ASSOCIATION*

P.O. Box 592, Harare, Ph. 791881; TLX: 2084.

CONTACT: George Hutchison, Senior Executive

FOUNDED: 1968

MEMBERSHIP: 1,000 individuals. Members must belong to the commercial farmers union and grow an oilseed crop such as soybeans, peanuts or sunflowers.

OBJECTIVES AND ACTIVITIES: To represent the interests of growers in all aspects of the production and marketing of groundnuts, soybeans and sunflowers. To promote and support research, extension and utilization to ensure the continued development and expansion of the industry.

PUBLICATIONS: **Oilseeds Handbook,** updated as necessary, $10.

U.S. Agricultural Education, Research & Extension

*Updated listing

The U.S. government (through the Morrill Act of 1862) provided means to support agricultural education in all states and Puerto Rico. Legislation in 1887 (the Hatch Act) established financial aid for research centers to specifically conduct scientific investigation to improve farming, which led to the development of agricultural experiment stations. In 1914, the Smith Lever Act provided a mechanism for cooperative funding by federal, state and county governments to support the Cooperative Extension Service. The purpose of the extension service is to communicate information to the farmer.

The interrelationship of agricultural teaching, research and extension work is a function of state agricultural universities. Inquiries on soybean-related topics may be directed to the institutions and persons listed below.

ALABAMA

Alabama Agricultural and Mechanical University,* School of Agriculture and Home Economics, P.O. Box 202, Normal 35762. Ph. 205/859-7244.

Dean of Agriculture: James W. Shuford
Department Heads:
- Agribusiness Education — Prince Preyer
- Community Planning — Donald Outland
- Food Science & Animal Industries — Gopal R. Sunki
- Natural Resources & Environmental Studies — Govind C. Sharma

Associate Dean for Home Economics: Virginia Caples
Associate Dean for Research: McArthur Floyd
Associate Dean for Extention: James I. Dawson
Soybean Breeder: V. T. Sapra

Auburn University,* School of Agriculture, Forestry & Biological Sciences, 107 Comer Hall, Auburn University 36849-4201. Ph. 205/826-2345.

Dean of Agriculture: Richard L. Guthrie (acting)
Department Heads:
- Agricultural Economics & Rural Sociology — J.H. Yeager
- Agricultural Engineering — P.K. Turnquist
- Agronomy & Soils — J.T. Hood (acting)
- Animal & Dairy Sciences — D.G. Topel
- Botany, Plant Pathology & Microbiology — Robert T. Gundauskas (acting)
- Fisheries & Allied Aquaculture — E. Wayne Shell
- Horticulture — O.L. Chambliss (acting)
- Poultry Science — C.H. Moore
- Zoology & Entomology — John F. Pritchett

Experiment Station Director: David H. Team (acting)
Soybean Extention Specialist: John B. Henderson
Soybean Breeder: David B. Weaver

ARIZONA

University of Arizona,* College of Agriculture, Tucson 85721. Ph. 602/621-7192.

Dean of Agriculture: Bartley P. Cardon
Department Heads:
- Agricultural Communications — Larry Klaas
- Agricultural Economics — J.S. Hillman
- Agricultural Education — F.G. McCornick
- Agricultural Engineering — W. Hart (acting)
- Animal Sciences — C.B. Theurer
- Biochemistry — John Law
- Entomology — E.F. Bowers
- Family & Consumer Resources — R.R. Rice
- Nutrition & Food Science — James Berry
- Plant Pathology — Merritt Nelson
- Plant Sciences — B. Brooks Taylor
- Renewable Natural Resources — Frank Gregg
- Soils & Water Sciences — W.B. Gardner
- Veterinary Sciences — C.S. Card

Experiment Station Director: Leonard W. Dewhirst
Soybean Extention Specialist: (not designated)
Soybean Breeder: (vacant)

ARKANSAS

University of Arkansas,* College of Agriculture & Home Econonmics, 205 Agriculture Bldg., Fayetteville 72701. Ph. 501/575-2000.

Dean of Agriculture: Glenn W. Hardey
Department Heads:
  Agricultural Economics & Rural Sociology — Robert Shulstad
  Agricultural Engineering — Otto Loewer
  Agronomy — John Gilmour (interim)
  Animal Science — Wayne Kellogg
  Entomology — Gerald Musick
  Home Economics — Sarah Jordon
  Horticulture & Forestry — George A. Bradley
  Plant Pathology — D.A. Slack
  Food Science — A.A. Kattan
  Agricultural & Extension Education — Nolan Arthur
Experiment Station Director: Dr. Preston LaFerney
Soybean Breeders: Charles Caviness and Darrell Whidick

COLORADO

Colorado State University,* College of Agricultural Sciences, Fort Collins 80523. Ph. 303/491-6272.

Dean of Agriculture: Merle H. Niehaus
Department Heads:
  Agricultural & Natural Resource Economics — Kenneth C. Nobe
  Agronomy — Lee A. Somers
  Animal Science — David R. Ames
  Entomology — John C. Capinera
  Food Science & Human Nutrition — G. Richard Jansen
  Horticulture — Kenneth M. Brink
  Plant Pathology & Weed Science — Gary A. McIntyre
Experiment Station Director: Robert D. Heil
Soybean Extension Specialist: James W. Echols

CONNECTICUT

University of Connecticut, College of Agriculture & Natural Resources, Storrs 06268. Ph. 203/486-2917.

Dean of Agriculture: Hugo H. John
Department Heads:
  Agricultural Economics & Rural Sociology — R. L. Leonard
  Agricultural Engineering — R.A. Aldrich
  Animal Genetics — L. Pierro
  Animal Science — L. Schake
  Nutritional Sciences — Kirvin Knox
  Pathobiology — H.W. Renshaw
  Plant Science — E. Emino
  Renewable Natural Resources — James Bethune
Experiment Station Director: Hugo H. John
Experiment Station Associate Director: Louis Pierro
Extension Service Associate Director: Anne Rideout

DELAWARE

University of Delaware,* College of Agricultural Sciences, Townsend Hall, Newark 19717-1303. Ph. 302/451-2501.

Dean of Agriculture: Donald F. Crossan
Department Chairmen:
  Agricultural & Food Economics — Gerald Cole
  Agricultural Engineering — Norman Collins
  Animal Science — John Rosenberger
  Antomology & Applied Ecology — Paul Burbutis
  Plant Science — Allen Morehart
Experiment Station Director: Donald F. Crossan
Extension Agronomist: Richard Taylor

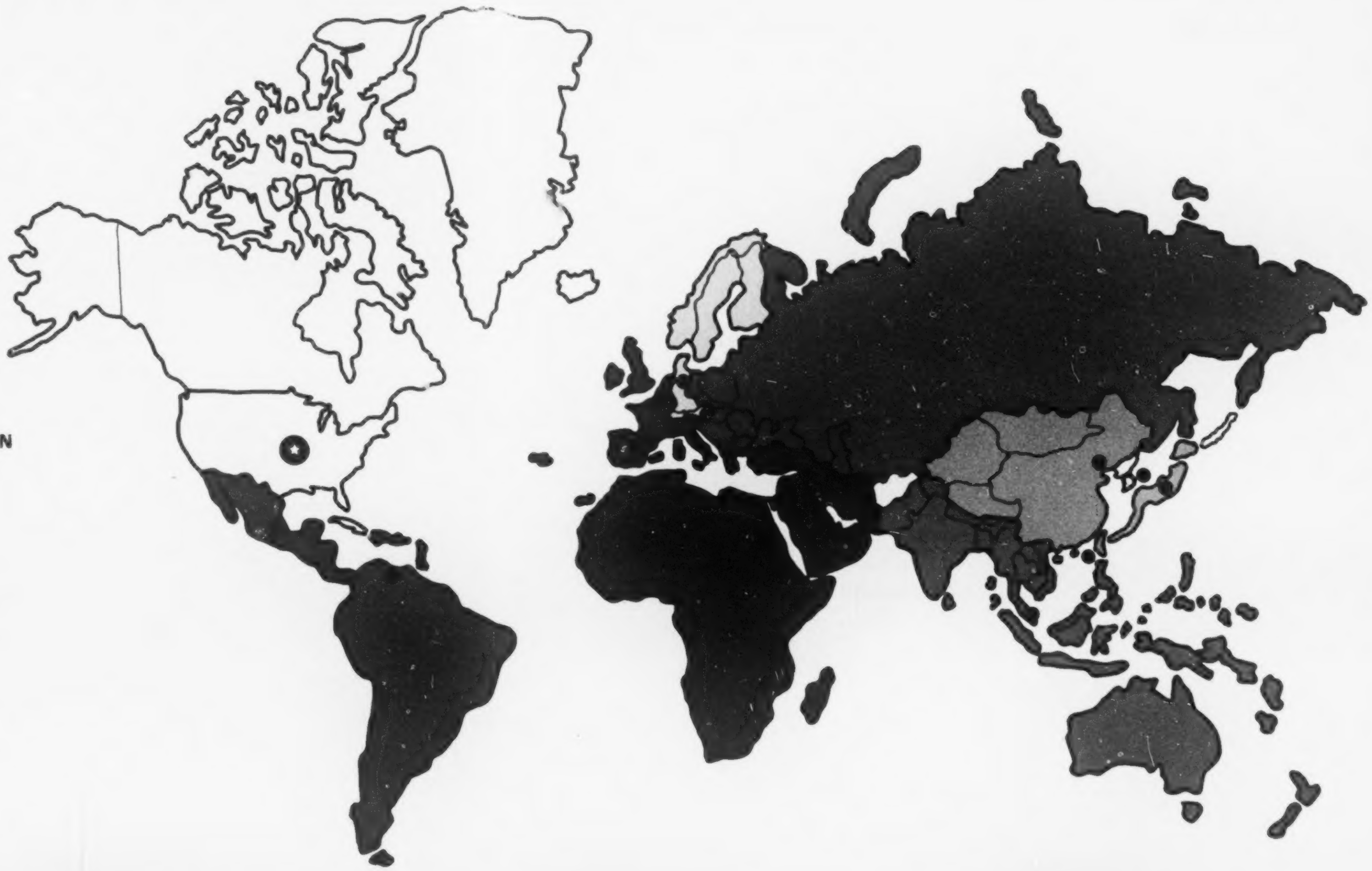
FLORIDA

Florida Agricultural and Mechanical University,* Division of Agricultural Sciences, P.O. Box 239, Tallahassee 32307. Ph. 904/599-3550.

Dean of Agriculture: C.C. Kidd

American Soybean Association

INTERNATIONAL OFFICES & WORLD REGIONS



■

Aldo Pontecorvo
MEXICO & CENTRAL AMERICA

Rio Sena No. 26
Col. Cuauhtemoc
Mexico, D.F. 06500
Ph. 566-9490 or 705-1758; TLX: 383-1762261 (SOYA ME)

■

Jose Felix Chavez
SOUTH AMERICA & THE CARIBBEAN

Torre C. Piso 19, Centro Plaza
Los Palos Grandes
Caracas 1060, Venezuela
Ph: 283-2399 or 283-7566; TLX: 395-29119 (USATO VC)

□

Karl Fangauf
NORTH EUROPE

Pelzerstrasse 13
2000 Hamburg 1
Federal Republic of Germany
Ph. 330516 or 336783; TLX: 841-2163420 (SOYA D)

■

Dennis L. Blankenship
WEST EUROPE

Centre International Rogier
Room 2501-2506
Boite 521
1210 Brussels, Belgium
Ph. 217-2075 or 217-9661; TLX: 846-26128 (AMSOYA B)

■

Lawrence G. Beauregard
MID-EAST, IBERIAN PENINSULA & AFRICA

Juan Alvarez Mendizabol
#3, 3°
Madrid 28008, Spain
Ph. 242-2900; TLX: 831-46008 (SOYA E)

▨

Steve Chen
TAIWAN

Kwang-Wu Bldg., Room 603
386 Tun Hua South Rd.
Taipei, Taiwan
Ph. 781-5880 or 781-2110; TLX: 785-19422 (USBEANS)

□

Kyung Lee
KOREA

Press Center 8th Floor
25, Taepyungro 1-ka
Chung-ku
Seoul, Korea
Ph. 778-9114; TLX: 787-25823 (SOLATO K)

To be appointed

■

EAST EUROPE

Gatterburggasse 18/2/3
A-1190 Vienna, Austria
Ph. 368218 or 368219; TLX: 847-135132 (AMSOY A)

▨

Terence B. Foley
PEOPLE'S REPUBLIC OF CHINA

Citic International Building
25th Floor, Room 4
19 Jianguomenwai Street
Beijing, People's Republic of China
Ph. 502-255 (Ext. 2541) TLX: 716-22203 (USCOP CN)

▨

Don H. Bushman
SOUTHEAST ASIA

541 Orchard Rd.
#11-03 Liat Towers
Singapore 0923, Republic of Singapore
Ph. 737-6233 or 737-6561; TLX: 786-56971 (USSOY RS)

▨

Gunnar Lynum
JAPAN

Akasaka Tokyu Bldg., 11th Floor
2-14-3, Nagatacho
Chiyoda-ku
Tokyo 100, Japan
Ph. 593-2501 or 593-2502; TLX: 781-28638 (USBEANS J)

GOVERNMENT TRADING AGENCIES

*Updated listing

In many countries the importation of soybeans and processed products is conducted or regulated by a government entity. The following are those agencies known by SOYA BLUEBOOK editors to be the exclusive or principal importer of soybeans or soybean products in their appropriate country. For additional information regarding the country of your concern, BLUEBOOK editors suggest contacting the American Soybean Association country director in the appropriate region. (See map on reverse side.)

BANGLADESH — *Bangladesh Sugar and Food Industries Corporation (BSFIC), Shilpa Bhavan, Motijheel C.A., Dhaka-2.
CONTACT: Mr. Nuruzzaman, Director of Marketing
(Importer of crude degummed soy oil; private refineries also import goods.)

BRAZIL — *Companhia de Financiamento da Producao, Ministerio da Agricultura, Av. W-3 Norte, Quadra 514, Bloco B, 70.760 Brasilia, D.F., Ph. 272-0187; TLX: 061-1110.
CONTACT: Francisco Jose Villela Santos, Presidente

*CACEX/PROAG, Praca Pio X, 54, sala 606, Centro, RJ.
CONTACT: Alencar D-Avila Magalhaes

*INTERBRAS, Rua 1° de Marco, 23/4°, 20010 Rio de Janeiro, RJ.
CONTACT: Gunther Heinrich Hennies

CHINA (People's Republic of China) — Ministry of Foreign Trade, Beijing.

COLOMBIA — IDEMA, Carrera 10, No. 16-82, Bogota, D.E., 283-3084.
CONTACT: General Manager

COSTA RICA — Consejo Nacional de Produccion (CNP), Apartado 2205, San Jose, Ph. 23-6033.
CONTACT: Horacio Zuniga, General Manager
(Importer of soybeans.)

ECUADOR — *Empresa Nacional de Almacenamiento y Comercializacion de Productos Agropecuarios (ENAC), Aves. Amazonas y Eloy Alfaro, Edif. MAG-2° Piso, P.O. Box 3325, Quito, Ph. 544476; TLX: 2544.
CONTACT: Francisco Cevallos T., Mgr.
(Import/export, domestic crop support, whole crop marketing.)

*Empresa Nacional de Productos Vitales Emprovit, Aves. Amazonas y Eloy Alfaro, Edif. MAG-3er. Piso, Quito, Ph. 237973; TLX: 2388.
CONTACT: Jorge Moran R., Mgr.
(Import/export retail marketing.)

*Ministerio de Industrias, Comercio, e Integration (MICEI), Direccion Nacional de Comercio Exterior, Juan Leon Mera y Roca, P.O. Box 194-A, Quito, Ph. 541854; TLX: 022166 (MICEI).
CONTACT: Ramon Recalde, Dir. Gen.
(Agency in charge of import tenders.)

EGYPT — General Authority for Supply Commodities, 24 Gomhoria Street, Cairo, Ph. 937175; TLX: 2062.
CONTACT: Ministry of Supply and Home Trade
(Importer of soy oil; soy meal and whole beans are purchased by the private sector.)

GERMAN DEMOCRATIC REPUBLIC — *Nahrung Export-Import, 1020 Berlin, Schicklerstr 7, Berlin, Ph. 21480; TLX: 114893.
CONTACT: Manfred Wolf, General Director
(Sole importer of soybeans and soybean products.)

INDIA — State Trading Corporation of India, Ltd., Chandrolok 36 Janpeth, New Delhi 110001, Ph. 322204; TLX: ND 2167-68-3057; CABLE: ESTICI.

INDONESIA — BULOG (National Logistic Agency), Jalan Jenderal Gatot Subroto Kav. 49, Jakarta, Ph. 512209; TLX: 79644303.
CONTACT: Bustanil Arifin, Chairman or Sukriya Atmaja, Vice Chairman

P.T. WOTRACO (P.T. Berdikari Group), Jalan Hayam Wuruk 103-104, Jakarta Barat, Ph. 636633 or 634455; TLX: 41311 (BERDIK IA).
CONTACT: H. Ahmad Nurhani, Vice President
(Domestic distribution of soybeans.)

IRAQ — State Enterprise for Vegetable Oils, P.O. Box 2378, Baghdad, Ph. 95171; TLX: 2221.
CONTACT: Jaffer Saber, Director General
(Importer of soybean oil.)

State Establishment for Feed, P.O. Box 17, New Baghdad, Ph. 4531; TLX: 212345.
CONTACT: H. Al Saidi, Director General
(Importer of soybean meal.)

—Raw soybeans are purchased by the private sector—

ISRAEL — Israeli Buying Mission, 800 Second Ave., New York, NY 10017, U.S.A.
(Central buying office, however, companies in Israel are able to purchase soybeans and soybean products privately.)

KENYA — National Cereals and Produce Board, P.O. Box 30586, Nairobi, Ph. 555288/555708; TLX: 22769 (MARKETER).
CONTACT: William K. A. Kikwai, Managing Director

KOREA — Office of Supply for Republic of Korea, 48-26 Eui-Dong, Chongro-ku, Seoul, Ph. 764-0713; TLX: 23703 (OSROK).
CONTACT: Chong Seok Yoo, Director of Foreign Affairs
(Soybeans, government stock only.)

Agriculture and Fishery Development Corporation, 65-228 Hankang-ru 3 Ka, Yongsan-ku, C.P.O. Box 2312, Seoul, Ph. 794-2027; TLX: 23297 (AAFDC K).
CONTACT: Yong Kyun Cho, Director of Trading
(Bean Sprouts)

Korea Soybean Curd Cooperative Federation, 198-1 Kwanhoon-Dong, Chongru-ku, Seoul, Ph. 725-6763, 722-1720 or 725-7273.
CONTACT: Jung Rak Kim, President
(Tofu.)

Korea Feed Association, 6-1 Namdaemoonro 5-ka, Chung-ku, C.P.O. Box 3473, Seoul, Ph. 777-7686; TLX: 22835 (KOFEED K).
CONTACT: Man Kyu Lee, Business Manager
(Feed.)

MEXICO — *CONASUPO, Valencia No. 36, Colonia Mixcoac Insurgentes, C.P. 01460 Mexico, D.F., Ph. 563-9054; TLX: 1777536 (ICON ME).
CONTACT: Jose Urquiaga Blanco, Director de Comercializacion Agropecuaria
(Purchaser of oilseeds for CONASUPO use. Oilseeds for private crush are imported by private oilseed associations or individual mills.)

MOROCCO — *Service de Industries Alimentaires, Direction de l'Industrie, Minister du Commerce et de l'Industrie, Rabat, Ph. 64502; TLX: 31872.
CONTACT: Dir. General.

NIGERIA — Ministry of Agriculture & Natural Resources, P.M.B. 2038, Makurdi, Benue State.
CONTACT: Chief Agricultural Officer

Federal Department of Agriculture, 17/27 Moloney Street, P.M.B. 2613, Lagos, Ph. 632601 or 632231; CABLE: FEDAG Lagos.
CONTACT: C. C. Anojulu, Director

PANAMA — Instituto de Mercadeo Agropecuario (IMA), Apartado 5638, Panama 2, Ph. 61-1602.
CONTACT: Jose Barrios
(Importer of soybeans.)

PERU — ENCI, Casilla 1834, Lima 1, Ph. 622696; TLX: 20031, 25044 and 25449 (PE ENCI); CABLE: ENCIPERU.
CONTACT: Gerente de Importaciones
(Sole importer of soybeans and edible vegetable oils.)

PHILIPPINES — *National Food Authority, Martimyas Bldg., E. Rodriguez Ave., Quezon City, Manila, Ph. 62617, TLX: 74242007 (NGA PM).
CONTACT: Roberto H. Goce, Director/International Marketing
(Importer of soybeans and soybean meal for emergency needs. Soybeans, meal, soybean oil and other soybean products are also purchased by the private sector.)

POLAND — *ROLIMPEX, ul. Chalubinskiego 8, P.O. Box 364, Warsaw 00-613, Ph. 30-0633; TLX: 813341.
CONTACT: Jan Giedwidz, Mgr. Dir. or Waclaw Oszkodar, Oilseeds & Products Dir.
(Sole importer of soybeans and soybean products.)

SAUDI ARABIA — *Grain Silos and Flour Mills Organization, P.O. Box 3402, Riyadh, Ph. 405-9152; TLX: 202580 (SAWANE SJ)
CONTACT: Ahmed Shinawi, Dir. General
(Principal importer of soybean meal; also owner of 5 feed mills.)

SOUTH AFRICA — *Oilseeds Control Board, P.O. Box 211, Pretoria 0001, Ph. 325-5000; TLX: 5320894 or 5321346.
CONTACT: General Manager

SWITZERLAND — Fiduciary Office of the Swiss Foodstuff Importers, Bubenbergplatz 5, P.O. Box 1870, CH-3001 Berne, Ph. 22-0561; TLX: 911956 (TSL).
CONTACT: Charles Parisod, Managing Director
(Organization for compulsory stocks of fats and oils in Switzerland; Importer of soybeans and soybean oil.)

SYRIA — *Foreign Trade Organization for Chemicals and Foodstuffs (GEZA), P.O. Box 893, Damascus, Ph. 228521 or 225421; TLX: 411009 or 411370 (GEZA SY).
CONTACT: Mrs. Ilfat Haman, Dir. Vegetable Oil Department
(Importer of soybean oil.)

*General Organization for Fodder, P.O. Box 4797, Damascus, Ph. 221893 or 221689; TLX: 411089 or 411124 (ALAF SY).
CONTACT: Omar Kholani, Dir. General
(Importer of soybean meal.)

TANZANIA — National Milling Corporation, P.O. Box 9502, Dar es Salaam.
CONTACT: General Manager

TUNISIA — Union Tunisienne Industrie du Commerce et de l-Artisanat (UTICA), 103, Avenue de la Liberte, 1002 Tunis.
CONTACT: Abdelkader Chaouch, President

Office des Cereales, 30, rue Alain Savary, 1002 Tunis.
CONTACT: Abderrazak El Adab, President Director General
(Importer and exporter of cereal products.)

Institut National de Nutrition & Technologie Alimentaire, rue Aristide Briand, 1006 Bab Saadoun, Tunis.
CONTACT: Zouheir Kallel, Director

Office des Terres Domaniales (OTD), 43, rue d'Iran, 1002 Tunis.
CONTACT: Bechir Ben Ismail, President Director General

Office of Livestock and Pastures (OEP), 30, rue Alain Savary, 1002 Tunis.
CONTACT: Habib Najjar, President Director General

Ministry of Agriculture, 30, rue Alain Savary, 1002 Tunis.
CONTACT: Mohsen Boujbel, Director of Statistics and Economic Analyses

Societe Tuniso-Koweitienne des Indutries Agro-Alimentaries (STKIAA), 37 rue du Niger, 1002 Tunis.
CONTACT: Abdelaziz Mathari

Banque National de Developpement Agricole, 3, rue Jugurtha, 1002 Tunis.
CONTACT: Ferid Mokhtar, President Director General

U.S.S.R. — *V/O Exportkhleb (PRODSYRIO), 23-34 Smolenskaya-Sennaya Pl., Moscow 121200, Ph. 244-47-01; TLX: 411145 or 411147.
CONTACT: A. F. Filursky, Director
(Sole importer of soybeans.)

ZAMBIA — Nam Board, P.O. Box 122, Lusaka.
CONTACT: General Manager

ZIMBABWE — Grain Marketing Board, P.O. Box 8014, Causeway, Harare, Ph. 795681; TLX: 2336.

In the following countries and countries not otherwise listed, soybeans and soybean products are traded in the private sector: Australia, Belgium, Finland, France, Greece, Hong Kong, Israel, Italy, Jordan, Lebanon, Luxembourg, Netherlands, Sweden.

Division Directors:
- Agronomy — C.B. Owens
- Extension — L. Carter
- Instruction — L.E. Anderson, Sr. (interim)
- Research — S. Pancholy (interim)

University of Florida, Institute of Food & Agricultural Sciences, Gainesville 32611. Ph. 904/393-1971.

Vice President for Agricultural Affairs: K.R. Terfertiller
Deans:
- Extension — J.T. Woeste
- Research — F.A. Wood
- Resident Instruction - G.L. Zachariah

Agronomy Department Chairman: C.E. Dean
Soybean Production Specialist: C.K. Hiebsch
Soybean Breeder: K. Hinson

GEORGIA

University of Georgia,* College of Agriculture, 101 Conner Hall, Athena 30602. Ph. 404/542-3924.

Dean of Agriculture: William P. Flatt
Department Heads:
- Agricultural Economics — S.J. Brannen
- Agricultural Engineering — R.H. Brown
- Agronomy — W.L. Colville
- Animal/Dairy Science — D.G. Spruill
- Entomology — T.D. Canerday
- Food Science — J.A. Christian
- Horticulture — C.H. Hendershott
- Plant Pathology — W.N. Garrett
- Poultry Science — J.A. Cherry

Experiment Station Director: Clive Donoho, Jr.
Soybean Extension Specialist: John Woodruff
Soybean Breeder: H.R. Boerma

HAWAII

University of Hawaii,* College of Tropical Agriculture and Human Resources, Institute of Tropical Agriculture and Human Resources, 202 Gilmore 3050 Maile Way, Honolulu 96822. Ph. 808/948-8234.

Dean of Agriculture: N.P. Kefford
Experiment Station Director: Chauncey T.K. Ching
Soybean Extension Specialist: Kenneth Takeda
Soybean Breeder: Richard Hartmann

IDAHO

University of Idaho,* College of Agriculture, Moscow 83843. Ph. 208/885-6681.

Dean of Agriculture: A. Larry Branen (acting)
Department Heads:
- Agricultural Communications — Scott Fedale (acting)
- Agricultural Economics — Tony Prato
- Agricultural & Extension Education — Joe Guenthner (acting)
- Agricultural Engineering — Del Fitzsimmons
- Animal Science — Ross Christian
- Bacteriology & Biochemistry — Al Lingg (acting)
- Home Economics — Doris Williams
- Plant, Soil & Entomological Science — Larry O'Keefe (acting)
- Postharvest Institute of Perishables — Harvey Neese (acting)
- Veterinary Science — Robert Wilson (acting)

Experiment Station Directors:
- Peggy Pletcher (District I)
- Dan Hinman (District II)
- Dean Falk (acting) (District III)
- Raymond Prigge (District IV)

ILLINOIS

Southern Illinois University,* School of Agriculture, Carbondale 62901.

Dean of Agriculture: Gilbert H. Kroening
Department Heads:
- Agribusiness Economics — William Herr
- Agricultural Education & Mechanization — James Legacy

Animal Industries — Anthony Young
Forestry — George Weaver
Plant & Soil Science — James A. Tweedy
Experiment Station Director: James A. Tweedy
Soybean Breeder: Oval Myers, Jr.

University of Illinois,* College of Agriculture, Urbana 61801. Ph. 217/333-3420.

Dean of Agriculture: John R. Campbell
Department Heads:
Agricultural Economics — Wesley D. Seitz
Agricultural Engineering — Roscoe L. Pershing
Agronomy — Lawrence E. Schrader
Animal Sciences — W. Reginald Gomes
Food Science — Arthur J. Siedler
Forestry — Gary L. Rolfe
Horticulture — David B. Dickinson
Plant Pathology — Richard E. Ford
Experiment Station Director: D.A. Holt
Soybean Extension Specialist: Gary Pepper
Soybean Breeders: Cecil Nickell and Richard Bernard

INDIANA

Purdue University,* School of Agriculture, Agricultural Administration Bldg., Room 114, West Lafayette 47907. Ph. 317/494-8392.

Dean of Agriculture: Karl G. Brandt (acting)
Department Heads:
Agricultural Communications — E.E. Fredericks
Agricultural Economics — W.D. Dobson
Agricultural Engineering — L.F. Huggins
Agronomy — M.W. Phillips
Animal Sciences — B.G. Harmon
Biochemistry — M.A. Hermodson
Botany & Plant Pathology — G.E. Shaner
Entomology — E.E. Ortman
Food Science — P.E. Nelson
Forestry & Natural Resources — W.R. Byrnes
4-H — M.S. Kramer
Horticulture — B.D. Moser
Experiment Station Director: B.R. Baumgardt
Soybean Extension Specialist: Marv Swearingin
Soybean Breeder: James R. Wilcox

IOWA

Iowa State University of Science & Technology,* College of Agriculture, Ames 50011. Ph. 515/294-4111.

Dean of Agriculture: Lee R. Kolmer
Department Heads:
Agricultural Economics — Dennis R. Starleaf
Agricultural Education — David L. Williams
Agricultural Engineering — Howard P. Johnson
Agronomy — John T. Pesek, Jr.
Animal Ecology — Bruce Menzel
Animal Science — S.A. Ewing
Biochemistry & Biophysics — Donald Graves
Entomology — Harold J. Stockdale
Food Technology — Earl Hammond
Forestry — Steven Jungst
Genetics — Alan G. Atherly
Horticulture — Charles V. Hall
Information Service — David L. Lendt
Journalism & Mass Communications — J.K. Hvistendahl
Microbiology — Fred A. Williams
Plant Pathology, Seed & Weed Science — Abraham H. Epstein
Sociology — Gerald E. Klonglan
Statistics — Dean Isaacson
Experiment Station Associate Director: J.P. Mahlstede
Soybean Extention Specialist: Garren Benson
Soybean Breeder: Walter E. Fehr

KANSAS

Kansas State University,* College of Agriculture, 113 Waters Hall, Manhattan 66506. Ph. 913/532-6147.

Dean of Agriculture: Walter Woods
Department Heads:
  Agricultural Economics – Marc Johnson
  Agronomy – George Ham
  Animal Sciences & Industry – Don Good
  Entomology – Robert Helgesen
  Forestry – Jay Schultz
  Grain Science & Industry – Charles Deyoe
  Horticulture – Paul Jennings
  Plant Pathology – Fred Schwenk
Experiment Station Director: Walter Woods
Soybean Extension Specialist: James Shroyer
Soybean Breeder: William Schapaugh

KENTUCKY

University of Kentucky,* College of Agriculture, S-123 Agricultural Science Bldg., N., Lexington 40546-0091. Ph. 606/257-4772.

Dean of Agriculture: Charles Barnhart
Department Heads:
  Agricultural Economics – D. Milton Shuffett
  Agricultural Engineering – I.J. Ross
  Agronomy – A.J. Hiatt
  Animal Sciences – Virgil Hays
  Entomology – B.C. Pass
  Forestry – Bart A. Thielges
  Horticulture & Landscape Architecture – Albert S. Williams
  Plant Pathology – Thomas P. Pirone
  Rural Sociology – James Christenson
  Veterinary Science – John T. Bryans
Experiment Station Director: Charles E. Barnhart
Soybean Extension Specialists: Morris J. Bitzer & James Herbek
Soybean Breeder: Todd Pfeiffer

LOUISIANA

Louisiana State University,* College of Agriculture, Baton Rouge 70803-5602. Ph. 504/388-2362.

Dean of Agriculture: Paul E. Humes (acting)
Department Heads:
  Agricultural Economics & Agribusiness – Leo J. Guedry
  Agricultural Engineering – John C. Nye
  Agronomy – Edward P. Dunigan
  Animal Science – James W. Turner
  Dairy Science – James W. Smith
  Entomology – E.A. Heinrichs
  Experimental Statistics – Kenneth L. Koonce
  Food Science – A.M. Mullins
  Forestry, Wildlife & Fisheries – Thomas Hansbrough
  Home Economics – Neva Olsen
  Horticulture – Albert C. Purvis
  Plant Pathology & Crop Physiology – David MacKenzie
  Poultry Science – W.A. Johnson
Experiment Station Director: C. Oran Little
Soybean Extension Specialist: Walter C. Morrison
Soybean Breeder: B.G. Harville

Southern University,* College of Agriculture, 101A Fisher Hall, Southern Branch Post Office, Baton Rouge 70813. Ph. 504/771-3660.

Dean of Agriculture: Bobby R. Phills
Department Heads:
  Agricultural Economics – Dewitt Jones
  Animal Science – Kirkland E. Mellad (acting)
  Plant & Soil Sciences – Kit Lin Chin (acting)
Experiment Station Director: Bobby R. Phills

MARYLAND

University of Maryland,* College of Agriculture, Symons Hall, College Park 20742. Ph. 301/454-3708.

Dean of Agriculture: Donald A. Hegwood
Department Heads:
    Agricultural Engineering — Larry E. Stewart
    Agricultural & Extension Education — Clifford L. Nelson
    Agricultural & Resource Economics — Darrell L. Hueth
    Agronomy — Ken Aycock (interim)
    Animal Sciences — Dennis C. Westhoff
    Horticulture — Bruno Quebedeaux
    Institute of Applied Agriculture — Ronald Seibel
    Poultry Science — Owen P. Thomas
Experiment Station Director: W. Lamar Harris
Soybean Extension Specialist: Peter R. Thomison
Soybean Breeder: William J. Kenworthy

MASSACHUSETTS

University of Massachusetts,* College of Food & Natural Resources, Stockbridge Hall, Amherst 01003. Ph. 413/545-2766.

Dean of College of Food & Natural Resources: E. Bruce MacDougall
Department Heads:
    Agricultural & Resource Economics — Cleve E. Willis
    Entomology — Ring T. Carde
    Food Engineering — John R. Rosenau
    Food Science & Nutrition — R. Glenn Brown
    Forestry & Wildlife Management — Donald L. Mader
    Hotel, Restaurant & Travel Administration — Stevenson W. Fletcher
    Home Economics — R. Glenn Brown (acting)
    Landscape Architecture & Regional Planning — Meir Gross
    Plant Pathology — Mark S. Mount
    Plant & Soil Sciences — John H. Baker (acting)
    Veterinary & Animal Sciences — Donald L. Black
Experiment Station Associate Director: Richard A. Rohde
Extension Service Associate Director: Robert G. Light

MICHIGAN

Michigan State University,* College of Agriculture and Natural Resources, Agriculture Hall, East Lansing 48824-1039.

Dean of Agriculture: James H. Anderson
Department Heads:
    Agricultural Economics — L.J. Connor
    Agricultural Engineering — D.M. Edwards
    Agricultural and Extension Education — C.H. Wamhoff
    Animal Science — M.G. Hogberg
    Biochemistry — J. Preiss
    Botany & Plant Pathology — E.J. Klos
    Crop & Soil Sciences — E.A. Paul
    Entomology — J.E. Bath
    Fisheries & Wildlife — N.R. Kevern
    Food Science & Human Nutrition — T.R. Dutson
    Forestry — L.W. Tombaugh
    Horticulture — J.F. Kelly
    Park & Recreation Resources — L.W. Moncrief
    Resource Development — J.F. Bartholic
    School of Packaging — H.A. Hughes
Experiment Station Director: Robert G. Gast
Soybean Extension Specialist: (vacant)
Soybean Breeder: Thomas Isleib

MINNESOTA

University of Minnesota,* College of Agriculture, 277 Coffey Hall, 1420 Eckles Avenue, St. Paul 55108. Ph. 612/373-0921.

Dean of Agriculture: C. Eugene Allen
Department Heads:
    Agricultural & Applied Economics — Michael Boehlje
    Agricultural Education — Edgar Persons
    Agricultural Engineering — Fred Bergsrud

Agronomy — Orvin Burnside
Animal Science — Richard Goodrich
Entomology — Richard Jones
Food Science & Nutrition — Elwood Caldwell
Horticulture — James Bartz
International Agriculture Programs — Delane Welsch
Landscape Architecture — Peter Olin
Plant Pathology — Phil Larsen
Rhetoric — Tom Pearsall
Soil Science — William Larson

Experiment Station Director: Roy Thompson
Extension Service Director: Gerald Miller

MISSISSIPPI

Alcorn State University,* Division of Agriculture, Research & Applied Sciences, Rural Station, Lorman 39096. Ph. 601/877-6529.

Division of Agriculture Director: Samuel L. Donald
Department Chairman: Charles J.D. Tillman
Experiment Station (Research) Director: Johnnie B. Collins
Soybean Extension (Agronomy) Specialist: William Patton
Soybean Breeder: Suresh C. Tiwari

Mississippi State University,* College of Agriculture and Home Economics, Mississippi State 39762. Ph. 601/325-2110.

Dean of Agriculture: Charles E. Lindley
Vice President, Agriculture, Forestry & Veterinary Medicine — Louis N. Wise
Department Heads:
- Agricultural Economics — Verner G. Hurt
- Agricultural and Extension Education — Jasper S. Lee
- Agricultural & Biological Engineering — William R. Fox
- Agronomy — Roy G. Creech
- Animal Science — Bryan Baker, Jr.
- Biochemistry — Robert P. Wilson
- Dairy Science — H. Joe Bearden
- Entomology — Thomas J. Helms
- Food Science & Human Nutrition — Gale R. Ammerman
- Home Economics — Sara A. Bagby
- Horticulture — Clyde C. Singletary
- Landscape Architecture — Charles E. Parks
- Plant Pathology & Weed Science — James M. McGuire
- Poultry Science — James E. Hill

Experiment Station Director: R. Rodney Foil
Soybean Extension Specialist: Wayne Jordan
Soybean Breeders: Edgar Hartwig and Tom Kilen

MISSOURI

University of Missouri,* College of Agriculture, 2-69 Agriculture Bldg., Columbia 65211. Ph. 314/882-4245.

Dean of Agriculture: Roger L. Mitchell
Department Heads:
- Agricultural Economics — J. Bruce Bullock
- Agricultural Education — Curtis Weston
- Agricultural Engineering — Neil Meador
- Agronomy — Bob Volk
- Animal Sciences — Bob Moser
- Atmospheric Science — Wayne Decker
- Biochemistry — Milton Feather
- Dairy Science — Rex Ricketts
- Entomology — Thomas Yonke
- Extension Education and Agriculture Editor — Richard Lee
- Food Science & Nutrition — William Stringer
- Forestry, Fisheries & Wildlife — Albert R. Vogt
- Horticulture — Ray Rothenberger
- Plant Pathology — Steven Pueppke
- Rural Sociology — Rex Campbell

Experiment Station Director: Roger L. Mitchell
Experiment Station Associate Director: William H. Pfander
Soybean Extension Specialist: Zane Helsel
Soybean Breeders: Sam Anand and Harry Minor

MONTANA

Montanta State University, College of Agriculture, Bozeman 59717-0002. Ph. 406/994-3681.

Dean of Agriculture: James R. Welsh
Department Heads:
    Agricultural Engineering — William Larsen
    Entomology — Wayne Brewer
    Plant Pathology — Gene Sharp
    Plant & Soil Science — Dwane Miller
Experiment Station Director: James R. Welsh

NEBRASKA

University of Nebraska,* Institute of Agriculture and Natural Resources, Lincoln 68583. Ph. 402/472-2201.

Dean of Agriculture: Ted Hartung
Department Heads:
    Agricultural Biochemistry — Herman Knoche
    Agricultural Communications — Phil Holman (interim)
    Agricultural Economics — William Miller
    Agricultural Education — O.S. Gilbertson
    Agricultural Engineering — William Splinter
    Agricultural Meteorology & Climatology — Norman Rosenberg
    Agronomy — Darrell Nelson
    Animal Science — Elton Aberle
    Entomology -- Roger Gold
    Food Science & Technology — Charles Walker (interim)
    Forestry, Fisheries & Wildlife — Gary Hergenrader
    Horticulture — Roger Uhlinger
    Plant Pathology — Anne Vidaver
    Veterinary Science — John Schmitz
Experiment Station Director: Irvin T. Omtvedt
Soybean Extension Specialist: Roger W. Elmore
Soybean Breeder: James E. Specht

NEVADA

University of Nevada,* College of Agriculture, Reno 89557. Ph. 702/784-1110.

Dean of Agriculture: Bernard M. Jones
Department Heads:
    Agricultural Economics — Gordon L. Myer
    Agricultural Education — George C. Hill
    Animal Science — Duane L. Garner
    Biochemistry — Ronald S. Pardini
    Plant Science — Thomas M. Blessington
    Range, Wildlife & Forestry — G. Fred Gifford
    Veterinary Medicine — Robert E.L. Taylor
Experiment Station Director: Bernard M. Jones

NEW HAMPSHIRE

University of New Hampshire, College of Life Sciences & Agriculture, Durham 03824. Ph. 603/862-1450.

Dean of Agriculture: (vacant)
Department Heads:
    Animal Science — Thomas P. Fairchild
    Biochemistry — J.A. Stewart
    Botany & Plant Pathology — Subhash C. Minocha
    Entomology — G.T. Fisher
    Genetics Program — J. Brent Loy
    Family & Consumer Studies — Larry Hansen
    Forest Resources — Harold Hocker
    Occupational Education — Maynard C. Heckel
    Plant Science — Owen M. Rogers
    Resource Economics & Community Development — Edmund F. Jansen
Experiment Station Associate Director: W.E. Urban, Jr.
Soybean Breeder: Yun-Tzu Kiang

NEW JERSEY

Rutgers, The State University of New Jersey, Cook College,* P.O. Box 231, New Brunswick 08903. Ph. 201/932-9867.

Dean of Agriculture: Stephen Kleinschuster
Department Heads:
    Agricultural & Resource Management Agents — John J. Kupcho
    Agricultural & Resource Management Specialists — Merle V. Adams

Animal Sciences — Colin Scanes
Biological & Agricultural Engineering — William Roberts
Entomology & Economic Zoology — Herbert T. Streu
Environmental Resources — Teuvo Airola
Environmental Science — Joseph Hunter
Food Science — Stephen Chang
Horticulture & Forestry — Melvin Henninger
Meteorology & Physical Oceanography — Mark Shulman
Microbiology & Plant Physiology — Stanley E. Katz
Plant Pathology — Raymond Capellini
Experiment Station Director: Stephen Kleinschuster
Soybean Extension Specialist: James R. Justin

NEW MEXICO

New Mexico State University, College of Agriculture & Home Economics, Box 3AG, Las Cruces 88003-0034. Ph. 505/646-1806.

Dean of Agriculture: L.S. Pope
Department Heads:
Agriculture Economics & Business — George Dawson
Agricultural Engineering — George Abernathy
Agricultural & Extension Education — Leon Wagley
Animal & Range Sciences — Arnold Nelson
Crop & Soil Science — LeRoy Daugherty
Entomology & Plant Pathology — John Owens
Experimental Statistics — Mel Ortiz
Fishery & Wildlife Sciences — Charles Davis
Horticulture — John Mexal
Experiment Station Director: Dinus M. Briggs (acting)

NEW YORK

Cornell University,* New York State University of Agriculture & Life Sciences, 122 Roberts Hall, Ithaca 14853. Ph. 607/256-2241.

Dean of Agriculture: David L. Call
Department Heads:
Agricultural Economics — R.J. Kalter
Agricultural Engineering — G.E. Rehkugler
Agronomy — R.F. Lucey
Animal Science — J.M. Elliott
Biometrics — George Casella
Communication Arts — R.D. Colle
Education — J.P. Bail
Entomology — M.J. Tauber
Floriculture & Ornamental Horticulture — C.F. Gortzig
Food Science & Technology — Richard Ledford
Horticultural Sciences — G.E. Harman
Mann Library — J.R. Olsen
Microbiology — R.P. Mortlock
Natural Resources — R.T. Oglesby
Plant Breeding — W.D. Pardee
Plant Pathology — W.E. Fry
Pomology — G.H. Oberly
Poultry & Avian Sciences — R.C. Baker
Rural Sociology — E.C. Erickson
Vegetable Crops — E.E. Ewing
Experiment Station Director: N.R. Scott
Soybean Extension Specialist: William J. Cox
Soybean Breeder: Madison J. Wright

NORTH CAROLINA

North Carolina State University,* School of Agriculture and Life Science, Box 7601, Raleigh 27695-7601. Ph. 919/737-2668.

Dean of Agriculture: Durward F. Bateman
Department Heads:
Adult & Community College Education — E.J. Boone
Agricultural Communications — D.M. Jenkins

- Animal Science — C.A. Lassiter
- Biochemistry — S.B. Tove
- Biological & Agricultural Engineering — F.J. Hassler
- Botany — E.D. Seneca
- Crop Science — B.E. Caldwell
- Economics & Business — D.M. Hoover
- Entomology — R.J. Kuhr
- Food Science — D.R. Lineback
- Forest Resources — M.P. Levi
- 4-H & Youth Development — D.R. Proctor
- Genetics — W.R. Atchley
- Home Economics — Martha R. Johnson
- Horticultural Science — A.A. DeHertogh
- Microbiology — L.W. Parks
- Plant Pathology — W.L. Klarman
- Poultry Science — J.E. Marion
- Sociology & Anthropology — L.B. Otto
- Soil Science — R.H. Miller
- Statistics — D.L. Solomon
- Zoology — J.G. Vandenberg

Experiment Station Director: Durward F. Bateman
Soybean Extension Specialist: E. James Dunphy
Soybean Breeders: Joe W. Burton and Thomas E. Carter

NORTH DAKOTA

North Dakota State University,* College of Agriculture, P.O. Box 5435, State University Station, Fargo 58105. Ph. 701/237-7654.

Dean of Agriculture: H.R. Lund
Department Heads:

- Agricultural Economics — Donald F. Scott
- Agricultural Education — Donald W. Priebe
- Agricultural Engineering — George L. Pratt
- Agronomy — Jack F. Carter
- Animal & Range Sciences — Clayton N. Haugse
- Bacteriology — Kenneth J. McMahon
- Biochemistry — Harold J. Klosterman
- Cereal Science & Food Technology — Bert L. D'Appolonia
- Entomology — John T. Schultz
- Horticulture & Forestry — Arthur A. Boe
- Plant Pathology — Richard L. Kiesling
- Soil Science — Lynn J. Brun
- Veterinary Science — M. Herbert Smith

Experiment Station Director: H.R. Lund
Soybean Extension Specialist: James L. Helm
Soybean Breeder: Dean A. Whited

OHIO

Ohio State University,* College of Agriculture, 2120 Fyffe Rd., Columbus 43210. Ph. 614/422-6981.

Dean of Agriculture: Fred Hutchinson (acting)
Department Heads:

- Agricultural Economics — Joseph Havlicek
- Agricultural Education — J. Robert Warmbrod
- Agricultural Engineering — Warren L. Roller
- Agronomy — Fred Miller
- Animal Science — Donald Becker
- Dairy Science — David L. Zartman
- Entomology — Clive A. Edwards
- Food Science & Nutrition — James Martin
- Home Economics — Lena Bailey
- Horticulture — Robert A. Kennedy
- Human Nutrition & Food Management — Wayne Johnson
- Natural Resources — Craig B. Davis
- Plant Pathology — Charles R. Curtis
- Poultry Science — Edward C. Naber
- Veterinary Medicine — C. Richard Dorn

Research & Development Center Director: Frederick Hutchinson
Soybean Extension Specialist: James E. Beuerlein
Soybean Breeder: Steven K. St. Martin

OKLAHOMA

Oklahoma State University,* College of Agriculture, 139 Agricultural Hall, Stillwater 74078. Ph. 405/624-5398.

Dean of Agriculture: C.B. Browning
Department Heads:
    Agricultural Economics — James E. Osborn
    Agricultural Education — H. Robert Terry
    Agricultural Engineering — David Thompson
    Agricultural Information — Charles N. Voyles
    Agronomy — Paul W. Santelmann
    Animal Science — Robert Totusek
    Biochemistry — Roger Koeppe
    Entomology — Larry A. Crowder
    Forestry — Stanley B. Carpenter
    Horticulture & Landscape Architecture — David W. Buchanan
    Plant Pathology — Larry Littlefield
Experiment Station Director: C.B. Browning
Experiment Station Associate Director: Ronald R. Johnson
Soybean Extension Specialist: Ron Sholar
Soybean Breeder: Lewis Edwards

OREGON

Oregon State University*, College of Agricultural Sciences, Corvallis 97331-2212. Ph. 503/754-2331.

Dean of Agriculture: E.J. Briskey
Director, International Agriculture: E.C. Price
Department Heads:
    Agricultural Chemistry — I.J. Tinsley (acting)
    Agricultural & Resource Economics — A.G. Nelson
    Agricultural Education/General Ag — R.K. Fendall
    Agricultural Engineering — J.R. Miner
    Animal Science — S.L. Davis
    Botany & Plant Pathology — T.C. Moore
    Crop Science — S.L. Ladd
    Entomology — B.F. Eldridge
    Fisheries & Wildlife — R.A. Tubb
    Food Science & Technology — R.A. Scanlan
    Home Economics Research — M.J. Woodburn
    Horticulture — C.J. Weiser
    Microbiology — J.L. Fryer
    Nitrogen Fixation Lab — H.J. Evans
    Poultry Science — G.H. Arscott
    Rangeland Resources — W.C. Krueger
    Soil Science — B.P. Warkentin
    Western Rural Development — R.C. Youmans
Experiment Station Director: R.E. Witters (acting)
Extension Service Director: O.E. Smith
Soybean Extension Specialist: Russell S. Karow
Soybean Breeder: Gary D. Jolliff

PENNSYLVANIA

Pennsylvania State University*, College of Agriculture, 201 Agricultural Administration Bldg., University Park 16802. Ph. 814/2541.

Dean of Agriculture: Lamartine F. Hood
Department Heads:
    Agricultural & Extension Education — Samuel M. Curtis
    Agricultural Economics & Rural Sociology — Wayne A. Schutjer
    Agricultural Engineering — Dennis E. Buffington
    Agronomy — Al J. Turgeon
    Dairy & Animal Science — Paul J. Wangsness
    Entomology — Charles W. Pitts
    Food Science — Lowell D. Satterlee
    Forest Resources — Robert S. Bond
    Horticulture — Frank H. Witham
    Plant Pathology — Herbert Cole (acting)
    Poultry Science — Herbert S. Siegel
    Veterinary Science — Lester C. Griel (acting)
Experiment Station Director: Lamartine F. Hood
Soybean Extension Specialist: Elwood O. Hatley
Soybean Breeder: Marvin L. Risius

PUERTO RICO

University of Puerto Rico, College of Agricultural Sciences, Mayaguez Campus, Mayaguez 00708. Ph. 809/834-4040.

Dean of Agriculture: Alejandro Ayala
Department Heads:
  Agricultural Economics & Rural Sociology – Hector Medrano
  Agricultural Education – Jose A. Villamil
  Agricultural Engineering – Allan Phillips
  Agronomy & Soil – Luis M. Cruz Perez
  Animal Industry – Francisco Suarez
  Crop Protection – Julio H. Lopez Rosa
  Horticulture – Abad Morales
Experiment Station Director: Alejandro Ayala
Experiment Station Associate Director: Miguel Gonzalez Roman
Soybean Breeder: Silvia Cianzio

RHODE ISLAND

University of Rhode Island*, College of Resource Development, Kingston 02881-0804. Ph. 401/792-2474.

Dean of Agriculture: Gerald A. Donovan
Department Heads:
  Animal & Veterinary Science – Thomas Meade (acting)
  Community Planning & Area Development – Howard Foster
  Fisheries, Aquaculture & Pathology – Thomas Meade
  Food Science & Nutrition – Marjorie Caldwell (acting)
  Natural Resources Science – William Wright
  Plant Sciences – Walter Mueller
  Resource Development Education – Martha Patnoad
  Resource Economics – Thomas Weaver
Experiment Station Director: Gerald A. Donovan

SOUTH CAROLINA

Clemson University*, College of Agricutural Sciences, Clemson 29631. Ph. 803/656-3015.

Dean of Agriculture: Luther P. Anderson
Department Heads:
  Agricultural Communications – Danny McNeill (acting)
  Agricultural Economics & Rural Sociology – B.H. Robinson
  Agricultural Education – J.H. Rodgers
  Agricultural Engineering – R.O. Hegg
  Agronomy & Soils – R.E. Franklin
  Animal Science – L.T. Frobish
  Aquaculture, Fisheries & Wildlife – D.L. Robinette (acting)
  Dairy Science – G.D. O'Dell (acting)
  Entomology – S.B. Hays
  Experimental Statistics – W.P. Byrd
  Food Science – W.P. Williams
  Horticulture – J.A. Brittain (acting)
  Plant Pathology & Physiology – O.J. Dickerson
  Plant Industry – H.B. Jackson
  Poultry Science – B.L. Hughes (acting)
Experiment Station Director: W. Cecil Godley
Extension Service Director: B.K. Webb
Soybean Extension Specialist: James H. Palmer
Soybean Breeder: Emerson R. Shipe

SOUTH DAKOTA

South Dakota State University*, College of Agricuture and Biological Sciences, Box 2207, Brookings 57007. Ph. 605/688-4149.

Dean of Agriculture: Richard A. Battaglia (acting)
Department Heads:
  Agricultural Engineering – Mylo Hellickson
  Animal & Range Sciences – John Romans
  Biology – Charles McMullen (acting)
  Dairy Science – John Parsons
  Economics – Gene Murra
  Horticulture/Forestry – Thomas Warner

Microbiology — Robert Todd
Plant Science — Maurice Horton
Rural Sociology — James Satterlee
Station Biochemistry — David Hilderbrand
Wildlife/Fisheries — Charles Scalet
Experiment Station Director: R.A. Moore
Extension Service Director: Richard A. Battaglia

TENNESSEE

University of Tennessee*, Institute of Agriculture, P.O. Box 1071, Knoxville 37901-1071. Ph. 615/974-7342.

Dean of Agriculture: O. Glen Hall
Department Heads:
  Agricultural Economics & Rural Sociology — Joe A. Martin
  Agricultural Engineering — D. Houston Luttrell
  Agricultural Extension Education — Lewis H. Dickson (acting)
  Animal Science — D.O. Richardson
  Entomology & Plant Pathology — Carroll J. Southards
  Food Technology & Science — Hugh O. Jaynes
  Forestry, Wildlife & Fisheries — James L. Byford (acting)
  Ornamental Horticulture & Landscape Design — G. Douglas Crater
  Plant & Soil Science — John E. Foss
Experiment Station Director: D.M. Gossett
Extension Service Director: Lloyd Downen
Soybean Extension Specialist: Wayne Flinchum
Soybean Breeder: Fred Allen

TEXAS

Prairie View A&M University*, College of Agriculture, P.O. Box U, Prairie View 77446-2886. Ph. 409/857-2811.

Dean of Agriculture: Theodore R. Freeman
Department Heads:
  Agricultural Economics — Alfred L. Parks
  Agricultural Education — Freddie L. Richards
  Agricultural Engineering — Eric Risch
  Agronomy — Eugene Brams
  Animal Science — Victor G. Stanley
Experiment Station Director: Theodore R. Freeman

Texas A&M University,* College of Agriculture, College Station 77843-2142. Ph. 409/845-3711.

Dean of Agriculture: H.O. Kunkel
Department Heads:
  Agricultural Economics — Daniel I. Padberg
  Agricultural Education — Herman D. Brown
  Agricultural Engineering — Edward A. Hiler
  Animal Science — Gary C. Smith
  Biochemistry & Biophysics — Eugene G. Sander
  Entomology — Fowden G. Maxwell
  Forest Science — J. Charles Lee
  Horticultural Sciences — H. Grant Vest
  Plant Pathology & Microbiology — J. Artie Browning
  Poultry Science — C.R. Creger
  Range Science — J.L. Schuster
  Recreation & Parks — Thomas M. Bonnicksen
  Soil & Crop Sciences — E.C.A. Runge
  Wildlife & Fisheries Sciences — David Schmidly
Experiment Station Director: Neville P. Clarke
Area Agronomist: Arlen D. Klosterboer
Soybean Breeder: Glenn R. Bowers, Jr.

VERMONT

University of Vermont*, College of Agriculture and Life Sciences, Morrill Hall, Burlington 05405-0106. Ph. 802/656-2980.

Dean of Agriculture: Robert O. Sinclair
Associate Dean for Resident Instruction: William H. Kelly
Associate Dean for Agricultural Research: Albert M. Smith
Department Heads:
  Agriculture & Resource Economics — Neil H. Pelsue
  Animal Sciences — Leonard S. Bull

Botany — Hubert W. Vogelmann
Human Nutrition & Foods — Eleanor D. Schlenker
Merchandising, Consumer Studies & Design — Suzanne Loker
Microbiology & Biochemistry — Robert E. Sjogren
Plant & Soil Science — Frederick R. Magdoff
Vocational Education & Technology — Thomas F. Patterson
Experiment Station Director: Robert O. Sinclair
Soybean Extension Specialist and Soybean Breeder: William M. Murphy

VIRGIN ISLANDS

College of the Virgin Islands*, R.R. 2, Box 10051, Kingshill, St. Croix 00850. Ph. 809/778-0050.

Research & Land Grant Programs Vice President: D.S. Padda
Agriculture Teaching Program Coordinator: Arthur C. Petersen, Jr.
Vegetable Specialist: Arthur C. Petersen, Jr.
Experiment Station Director: D.S. Padda
Extension Service Director: D.S. Padda

VIRGINIA

Virginia Polytechnic Institute and State University*, College of Agriculture and Life Sciences, Blacksburg 24061. Ph. 703/961-6337.

Dean of Agriculture: James R. Nichols
Department Heads:
    Agricultural Economics — Herb H. Stoevener
    Agricultural Engineering — Gene Haugh
    Agronomy — Tom Starling (acting)
    Anaerobic Microbiology — Tracy D. Wilkins
    Animal Science — L.A. Swiger
    Biochemistry & Nutrition — Tom W. Keenan
    Dairy Science — William E. Vinson (acting)
    Entomology — Robert Pienkowski (acting)
    Fisheries & Wildlife — Larry Nielsen (acting)
    Food Science & Technology — Merle Pierson
    Forestry — Robert E. Adams
    Forest Products — Geza Ifju
    Horticulture — Thomas A. Fretz
    Plant Pathology, Physiology & Weed Science — Larry Moore
    Poultry Science — John H. Wolford
Experiment Station Directors: James R. Nichols
    James L. Tramel, Jr.
    Glen L. Heuberger
    Robert L. Horsburgh
    Edward A. Borchers
Soybean Extension Specialist: Robert McPherson
Soybean Breeder: Glenn R. Buss

Virginia State University*, School of Agriculture and Applied Sciences, Box 70, Petersburg 23803. Ph. 804/520-5672.

Dean of Agriculture: B.B. Archer
Department of Agriculture Chairman: C.M. Gilliam
Experiment Station Director: P.S. Benepal
Extension Specialist: Mitchell Patterson, Jr.
Soybean Breeder: P.S. Benepal

WASHINGTON

Washington State University*, College of Agriculture and Home Economics, Pullman 99164-6242. Ph. 509/335-4561.

Dean of Agriculture: J.L. Ozbun
Department Heads:
    Agricultural Economics — LeRoy F. Rogers
    Agricultural Engineering — Larry G. King
    Agronomy & Soils — James E. Engibous
    Animal Sciences — James R. Carlson
    Biometry & Statistics — J. Richard Allredge (acting)
    Entomology — E. Paul Catts
    Environmental Science & Regional Planning — James A. Kittrick

Food Science & Human Nutrition — Fred H. Hoskins
Forestry & Range Management — Dennis C. LeMaster
Horticulture & Landscape Architecture — H. Paul Rasmussen
Plant Pathology — Jack D. Rogers (acting)
Rural Sociology — Viktor Gecas (acting)
Agricultural Research Center Director: Dennis L. Oldenstadt (acting)

WEST VIRGINIA

West Virginia University*, College of Agriculture & Forestry, P.O. Box 6108, Morgantown 26506-6108.

Dean of Agriculture: R.H. Maxwell
Department Head: M.E. Gallegly
Experiment Station Director: A.L. Barr
Soybean Extension Specialist: C.B. Sperow

WISCONSIN

University of Wisconsin,* College of Agriculture and Life Sciences, 140 Agricultural Hall, 1450 Linden Dr., Madison 53706. Ph. 608/262-1251.

Dean of Agriculture: Leo M. Walsh
Associate Dean of Agriculture: Neal A. Jorgensen
Department Heads:
    Agricultural & Life Sciences
    Agricultural Economics — Ed Jesse
    Agricultural Engineering — Gary D. Bubenzer
    Agricultural Journalism — Marion R. Brown
    Agronomy — Robert A. Forsberg
    Bacteriology — Ronald D. Hinsdill
    Biochemistry — Hector F. DeLuca
    Continuing & Vocational Education — Jerold W. Apps
    Dairy Science — David P. Dickson
    Entomology — Jeffrey A. Wyman
    Food Microbiology & Toxicology — Michael W. Pariza
    Food Science — Daryl B. Lund
    Genetics — Millard Susman
    Horticulture — Herbert Hopen
    Land Tenure Center — Marion R. Brown
    Meat & Animal Science — Edward Hauser
    Institute of Muscle Biology — Bruce B. Marsh
    Nutritional Sciences — Robert W. Swick
    Plant Pathology — Douglas P. Maxwell
    Poultry Science — Bernard C. Wentworth
    Rural Sociology — Gene Summers
    Soil Science — Champ B. Tanner
    University Experimental Farms — Marshall Finner
    Veterinary Science — Richard F. Marsh

    Natural Resources
    Forestry — Ronald L. Giese
    Landscape Architecture — Arnold R. Alanen
    Environmental Awareness Center — Phillip H. Lewis
    Wildlife Ecology — Orrin J. Rongstad
Experiment Station Director: Leo M. Walsh
Experiment Station Associate Director: Neal A. Jorgensen
Soybean Extension Specialist: Edward S. Oplinger
Soybean Breeder: Earl Gritton

WYOMING

University of Wyoming*, College of Agriculture, University Station, Box 3354, Laramie 82071. Ph. 307/766-4133.

Dean of Agriculture: Lee A. Bulla, Jr.
Department Heads:
    Agricultural Economics — Sam Cordes
    Animal Science — Frank Hinds
    Home Economics — Judy Powell
    Microbiology/Biochemistry — Jerry Johnson (acting)
    Plant Science — James Wangberg
    Range Management — Bill Laycock
    Veterinary Science — Lynn Woodard
Experiment Station Director: C. Colin Kaltenbach

soy directory

The Soy Directory lists companies that process and refine soybeans, manufacture edible soyfoods or produce soy products for industrial manufacturers.

Crushers and refiners are listed in section 1, **Oil Extraction Plants and Refineries.** Where information was provided, company headquarters are identified; locations of plants and factories are given. Soybean crushers are identified by a (P) code. If a crushing facility also has refining capabilities, it is identified (R).

Listings of crushing and refining facilities include an overview of plant functions: type of processing equipment used (solvent or press), processing and refining capacity and/or average output per day, on-site raw material storage capacity (for beans or crude oil), and resulting products. Modes of available transportation are also given.

Crushers and refiners that further process soybeans are identified with a code: soyfoods/edible soy products (SF), and products suitable for industrial uses (IP). Firms with SF and IP codes are listed separately in section 2, **Soyfoods/Edible Soy Products Manufacturers,** and section 3, **Producers of Soy Products for Industrial Manufacturers.** Companies in sections 2 and 3 are listed by general product category. Brand names are highlighted if provided by the company.

OIL EXTRACTION PLANTS/REFINERIES 50
SOYFOODS/EDIBLE SOY PRODUCTS MANUFACTURERS 80
PRODUCERS OF SOY PRODUCTS FOR INDUSTRIAL MANUFACTURERS ... 112

Oil Extraction Plants/Refineries

*Updated listing

UNITED STATES

ALABAMA

BUNGE CORP. (P)*
1400 Market St., Decatur 35602,
Ph. 205/350-4550. Main office: New York, NY.
CONTACT: Jack Thiessen, Dist. Mgr.
Solvent; crush cap. 2,500MT/day. Soy meal; hulls; crude and crude degummed oil. Served by truck, rail and barge.

CONTINENTAL GRAIN COMPANY (P)*
Processing Division
2900 Lake Guntersville Park Dr.,
Guntersville 35976, Ph. 205/582-9924.
Main office: New York, NY.
CONTACT: Richard D. Day
Solvent; crush cap. 1,400MT/day; storage cap. 3,000,000 bu. Soy meal, hulls, crude and crude degummed oil. Served by truck, rail and barge.

ARKANSAS

AG PROCESSING INC (P)*
Kibler Rd., P.O. Box 389, Van Buren 72956.
Ph. 501/474-6871; TLX: 750452 (AGP VAN B);
TWX: 910-997-0395. Main office: Omaha, NE.
CONTACT: Gary Olsen, Merch. Mgr. or John Nelson, Plant Mgr.
Solvent; crush cap. 770MT/day; storage cap. 1,000,000 bu. Soy meal, hulls, crude oil. Served by truck and rail.

ARCHER DANIELS MIDLAND CO. (P)*
Foot of E. 94th St., P.O. Box 30,
Little Rock 72203, Ph. 501/372-5621.
Main office: Decatur, IL.
CONTACT: Robert Pflaum, Merch. Mgr.
Solvent; soy meal, hulls, crude oil. Served by truck and rail.

CARGILL, INC. (P)*
P.O. Box 528, Osceola 72370, Ph. 501/563-5263.
Main office: Minneapolis, MN.
CONTACT: John Doyle
Solvent.

QUINCY SOYBEAN CO. (P R SF IP)*
Hwy. 20 S., P.O. Box 70, Helena, 72342,
Ph. 501/338-6481; TLX: 404421 (QUINCY SOYBEAN). Main office and other plant at Quincy, IL.
CONTACT: Richard P. Schuering
Solvent; soy meal; hulls; crude, crude degummed, once refined, fully refined oil; lecithin; soy sterols and tocopherols; fatty acids. Served by truck, rail and barge.

RICELAND FOODS, INC. (P R SF IP)*
2120 S. Park Ave., P.O. Box 926,
Stuttgart 72160, Ph. 501/673-5500;
TLX: 536464 (RICEFOODS STGT);
TWX: 910-720-6240 (ARKGRAIN CO).
CONTACT: Dorothy Seidenschwarz, VP Soybean Processing or L.H. Dodson, VP Oil Refining
Solvent; soy meal; hulls; crude, crude degummed, once refined, fully refined and hydrogenated oil; lecithin; shortening, cooking/salad oil; fatty acids. Served by truck and rail.

CALIFORNIA

CALIFORNIA FATS & OILS, INC. (P R)*
1145 Harbour Way South, Richmond 94804,
Ph. 415/233-7660; TLX: 335453 (CFOINC RCMD). Other plant at San Francisco, CA.
CONTACT: W.D. Bartels, VP Mfg. & Operations
Solvent; crush cap. 235MT/day; storage cap. 2,500MT. Refining cap. 130MT/day; storage cap. 10,000MT. Soy meal, crude, crude degummed, once refined, fully refined and hydrogenated oil. Served by truck, rail, barge and ship.

HUMKO PRODUCTS (R)
Kraft Inc., Industrial Foods Division
Buena Park 90622, Ph. 714/523-0370.
Main office: Memphis, TN.
Fully refined, hydrogenated and fractionated oil; margarine, shortening and cooking/salad oil.

WY KY FOOD PRODUCTS INC. (P SF)*
237 San Fernando Rd., Los Angeles, CA 90031,
Ph. 213/222-0779.
CONTACT: Ming Man Yook, Pres.
Screw and hydraulic press; crush cap. 40 bu/day; storage cap. 1,000 bu. Soy meal, soyfoods. Served by truck.

DELAWARE

TOWNSEND'S INC. (P R SF)*
Route 24 E., P.O. Box 468, Millsboro 19966,
Ph. 302/934-9221.
CONTACT: Seth Taylor, Merch. Mgr.
Solvent; crush cap. 900MT/day; storage cap. 5,360,000 bu. Refining cap. 340MT/day; storage cap. 2,575MT. Soy meal; hulls; crude, fully refined and cooking/salad oil. Served by truck and rail.

GEORGIA

ARCHER DANIELS MIDLAND CO. (P)*
960 Molly Pond Rd., P.O. Box 729,
Augusta 30903, Ph. 404/722-8866. Main office: Decatur, IL.
CONTACT: William Goodsen, Merch. Mgr.
Solvent; soy meal, hulls, crude oil. Served by truck and rail.

CARGILL, INC. (P R)*
949 Ridge Rd., P.O. Box 1298,
Gainesville 30501, Ph. 404/535-3100.
Main office: Minneapolis, MN.
CONTACT: Edgar T. Savidge
Solvent; fully refined and hydrogenated oil.

GOLD KIST INC. (P)*
MAIN OFFICE: P.O. Box 2210, Atlanta 30301,
Ph. 404/393-5000. Plant at: Valdosta, GA.

GOLD KIST INC. (P)*
P.O. Box 1589, Valdosta 31601, Ph 912/242-0100.
Main office: Atlanta, GA.
CONTACT: Marshall Smitherman, Div. Mgr.
Solvent; crush cap. 1,700MT/day; storage cap. 6,000,000 bu. Soy meal, hulls, and crude oil. Served by truck and rail.

ILLINOIS

ARCHER DANIELS MIDLAND CO. (P)*
Wilbur Heights Rd., P.O. Box 68,
Champaign 61820, Ph. 217/398-3700.
Main office: Decatur, IL.
CONTACT: Mike Kerber, Merch. Mgr.
Solvent; soy meal, hulls, crude oil. Served by truck and rail.

ARCHER DANIELS MIDLAND CO. (P R SF)*
MAIN OFFICE: 4666 Faries Pkwy., P.O. Box 1470, Decatur, IL 62526, Ph. 217/424-5200; TLX: 250121 (ADM CO DTR); TWX: 910-243-0698 (ADM DECATUR). Plants at: Little Rock, AR; Augusta, GA; Champaign, Decatur, Galesburg, Granite City, and Taylorville, IL; Frankfort, IN; Des Moines IA; Fredonia, KS; Mankato, MN; Clarksdale, MS; Mexico and North Kansas City, MO; Fremont and Lincoln, NE; Fostoria, OH; Kershaw, SC.
CONTACT: Charles Bayless, Pres. Soybean Div.

ARCHER DANIELS MIDLAND CO. (P R SF)*
4666 Faries Pkwy., P.O. Box 1470,
Decatur 62525, Ph. 217/424-5200.
Main office also at Decatur, IL.
CONTACT: Bill Camp (meal & hulls), Jim Rieman or James Stowell (oil).
Solvent; soy meal, hulls, crude, crude degummed, once refined, fully refined and hydrogenated oil; white flakes for edible purposes; lecithin; concentrates & isolates; simulated meat products; flour; grits; margarine, shortening, cooking/salad oil. Served by truck and rail.

ARCHER DANIELS MIDLAND CO. (P)*
1021 S. Henderson, P.O. Box 711,
Galesburg 61401, Ph. 309/343-1155.
Main office: Decatur, IL.
CONTACT: Dan Larson, Merch. Mgr.
Solvent; soy meal, hulls, crude oil. Served by truck and rail.

ARCHER DANIELS MIDLAND CO. (P)*
3601 Cargill Rd., Granite City 62040,
Ph. 618/451-2220. Main office: Decatur, IL.
CONTACT: Art Hrbek, Merch. Mgr.
Solvent; soy meal, hulls, crude oil. Served by truck and rail.

ARCHER DANIELS MIDLAND CO. (P)*
P.O. Box 388, Taylorville 62568,
Ph. 217/824-3385. Main office: Decatur, IL.
CONTACT: Pat Schroder, Merch. Mgr.
Solvent; soy meal, hulls, crude oil. Served by truck and rail.

BUNGE CORP. (P)*
P.O. Box 113, Cairo 62914, Ph. 618/734-4141.
Main office: New York, NY.
CONTACT: Claude Rose, District Mgr.
Solvent; crush cap. 3,000MT/day. Soy meal, hulls, crude and crude degummed oil. Served by truck, rail and barge.

CARGILL, INC. (P SF IP)*
P.O. Box 3428, Bloomington 61702,
Ph. 309/827-6021. Main office: Minneapolis, MN.
CONTACT: Steve Sproull
Solvent; soy grits, industrial soy flour/soy protein, industrial soy oil.

CARGILL, INC. (R)*
122nd St. and Torrence Ave., Chicago, 60617,
Ph. 312/855-2914. Main office: Minneapolis, MN.
Industrial oil products.

CENTRAL SOYA COMPANY, INC. (P SF IP)*
Rt. 47 & 9, Box 112, Gibson City 60936,
Ph. 217/784-8261. Main office: Fort Wayne, IN.
CONTACT: Chuck Janiszewski, Plant Mgr. or Gary Hammond
Solvent; crush cap. 1,100MT/day; storage cap. 6,678,000 bu. Soy meal, hulls, crude and crude degummed oil; white flakes for edible purposes; lecithin; soy concentrates and isolates; soy flour. Served by truck and rail.

HUMKO PRODUCTS (R)
Kraft Inc., Industrial Foods Division
Champaign 61823, Ph. 217/356-7213.
Main office: Memphis, TN.
Fully refined, hydrogenated and fractionated oil; margarine, shortening and cooking/salad oil.

LAUHOFF GRAIN COMPANY (P SF)*
Div. of Bunge Corp.
P.O. Box 571, Danville, 61834,
Ph. 217/442-1800; TLX: 404465 (LAUHOFF GR DAN); TWX: 910-244-1453 (LAUHOFFGRAIN).
CONTACT: Robert Linn
Solvent; crush cap. 3,000MT/day; soy meal, crude oil, soy flour, soy grits. Served by truck and rail.

QUINCY SOYBEAN CO. (P)*
1900 Gardner Expwy., P.O. Box 329,
Quincy 62306-0329, Ph. 217/224-1800;
TLX: 404421 (QUINCY SOYBEAN).
Main office also at Quincy, IL.
CONTACT: J. Richard Galloway, Mktg. Mgr.
Solvent; soy meal, hulls, crude and crude degummed oil. Served by truck, rail and barge.

QUINCY SOYBEAN CO. (P R SF IP)*
MAIN OFFICE: 1900 Gardner Expressway, P.O. Box 329, Quincy 62306-0329, Ph. 217/224-1800; TLX: 404421 (QUINCY SOYBEAN). Plants at Quincy, IL and Helena, AR.

A.E. STALEY MFG. CO. (R SF IP)
MAIN OFFICE: 2200 Eldorado St., P.O. Box 151, Decatur, 62525, Ph. 217/423-4411; TLX: 250113 (AE STALEY); TWX: 910-243-0459 (AE STALEY). Plants at: Decatur and Galesburg, IL.

INDIANA

ARCHER DANIELS MIDLAND CO. (P)*
Blinn Rd., P.O. Box 249, Frankfort 46041,
Ph. 317/654-4411. Main office: Decatur, IL.
CONTACT: Dave Marshall, Merch. Mgr.
Solvent; soy meal, hulls, crude oil. Served by truck and rail.

CARGILL, INC. (P SF IP)*
P.O. 119, Lafayette 47902,
Ph. 317/423-1511. Main office: Minneapolis, MN.
CONTACT: Bill White
Solvent; soy grits, industrial soy flour/soy protein, industrial soy oil.

CENTRAL SOYA COMPANY, INC. (P R SF)*
1200 N. Second St., Decatur 46733,
Ph. 219/724-2101. Main office: Fort Wayne, IN.
CONTACT: David L. Wilbur, Plant Mgr.
Solvent; crush cap. 2,200MT/day; storage cap. 12,000,000 bu. Refining cap. 636MT/day. Soy meal, hulls, crude, crude degummed, once refined, fully refined and hydrogenated oil; lecithin; shortening. Served by truck and rail.

CENTRAL SOYA COMPANY, INC. (P R SF IP)*
MAIN OFFICE: 1300 Fort Wayne Bank Bldg., 110 W. Berry St., P.O. Box 1400, Fort Wayne IN 46801-1400, Ph. 219/425-5100; TLX: 027-6170 (CENSOYA FWA A). Plants at: Decatur & Indianapolis, IN; Gibson City, IL; Marion, Delphos & Bellevue, OH; Chattanooga, TN; Utrecht, Netherlands; Toronto, Canada.
CONTACT: Mike Cox or Kathy Alvarez (meal, white flakes); Mat Cavell, Chuck Schmidt or Dan Kramer (oil); Gary Chenoweth (lecithin and shortening)

CENTRAL SOYA COMPANY, INC. (P)*
1160 W. 18th St., P.O. Box 44570,
Indianapolis 46144, Ph. 317/632-8441;
Main office: Fort Wayne IN.
CONTACT: Doyle Smith, Plant Mgr. or Gordon Denny
Solvent; crush cap. 850MT/day; storage cap. 6,960,000 bu. Soy meal, hulls, crude oil. Served by truck and rail.

There's a Bunge elevator near you to give you top dollar for your soybeans

Bunge is one of the nation's leading exporters of soybeans, soybean oil and soybean meal. Because we do such a large volume of business, we're in the market for soybeans 365 days a year. And we pay the best possible price for your beans—by the truckload or by the carload!

We also pride ourselves on our service. Each of our elevators is run by professionals who know market conditions . . . make sure that you're unloaded swiftly . . . and see that you're paid promptly.

Where to Sell

Bunge Corporation has elevators strategically located throughout soybean country in Arkansas, Mississippi, Louisiana, Kentucky and Tennessee with district headquarters in Greenville, Mississippi, and Osceola and Pine Bluff, Arkansas.

Other Bunge offices service farmers in Southern Illinois and Eastern Missouri as well as soybean growers in other sections of the United States.

Remember . . . if you want the best in price and service, see Bunge before, during or after the harvest season.

BUNGE CORPORATION

One of America's leading exporters of soybeans

One Chase Manhattan Plaza, New York, N.Y. 10005

IOWA

AG PROCESSING INC (P)*
N. Commercial St., P.O. Box 85,
Eagle Grove 50533, Ph. 515/448-4711; TLX: 467762 (AGP EG). Main office: Omaha, NE.
CONTACT: Lenny Miller, Merch. Mgr. or Phil Huffman, Plant Mgr.
Solvent; crush cap. 3,800MT/day; storage cap. 3,400,000 bu. Soy meal, hulls, crude and crude degummed oil. Served by truck and rail.

AG PROCESSING INC (P)*
P.O. Box 187, Manning 51455,
Ph. 712/653-3985. Main office: Omaha, NE.
CONTACT: Rich Lee, Merch. Mgr. or Tom Ray, Plant Mgr.
Solvent; crush cap. 910MT/day; storage cap. 1,050,000 bu. Soy meal and hulls. Served by truck and rail.

AG PROCESSING INC (P)*
1605 19th St., SW, P.O. Box 1338,
Mason City 50401, Ph. 515/423-4733.
Main office: Omaha, NE.
CONTACT: Jerry Moyer, Merch. Mgr. or Mark Craigmile, Plant Mgr.
Solvent; crush cap. 910MT/day; storage cap. 1,150,000 bu. Soy meal and hulls. Served by truck and rail.

AG PROCESSING INC (P)*
Port Neal Industrial Area, P.O. Box 200,
Sergeant Bluff 51054. Ph. 712/943-4282; TLX: 750450 (BOONE SB); TWX: 910-997-0393.
Main office: Omaha, NE.
CONTACT: Chuck McCauley, Merch. Mgr. or Larry Heatherington, Plant Mgr.
Solvent; crush cap. 2,350MT/day; storage cap. 4,000,000 bu. Soy meal, hulls, crude and crude degummed oil. Served by truck, rail and barge.

AG PROCESSING INC (P)*
804 Second Ave., P.O. Box 220, Sheldon 51201.
Ph. 712/324-2531. Main office: Omaha, NE.
CONTACT: Oscar Benson, Merch. Mgr. or Dave Nestor, Plant Mgr.
Solvent; crush cap. 1,100MT/day; storage cap. 1,500,000 bu. Soy meal, hulls, crude oil. Served by truck and rail.

ARCHER DANIELS MIDLAND CO. (P R)*
1935 N. Euclid, Des Moines 50316,
Ph. 515/263-3250. Main office: Decatur, IL.
CONTACT: Paul Niehaus, Merch. Mgr. (515/263-3250) or James Stowell (217/424-5200)
Solvent; soy meal, hulls, crude, crude degummed, once refined, fully refined and hydrogenated oil. Served by truck and rail.

CARGILL, INC. (P SF IP)*
411 6th St. NE, P.O. Box 1748,
Cedar Rapids 52406, Ph. 319/399-4000.
Main office: Minneapolis, MN.
CONTACT: Jim Bohlander
Solvent; soy flour, grits, industrial soy flour/soy protein.

CARGILL, INC. (P R)*
3030 SE Granger, P.O. Box 1636,
Des Moines 50306, Ph. 515/263-3115.
Main office: Minneapolis, MN.
CONTACT: John Bill
Solvent; fully refined oil.

CARGILL, INC. (P)*
P.O. Box 788, Iowa Falls 50126,
Ph. 515/648-2591. Main office, Minneapolis, MN.
CONTACT: Ted Williams
Solvent.

CARGILL, INC. (P R)*
980 Clark St., Sioux City 51102,
Ph. 712/258-0174. Main office: Minneapolis, MN.
CONTACT: Bill Matson
Solvent; fully refined and hydrogenated oil.

WEST CENTRAL COOPERATIVE (P)*
West Main St., P.O. Box 68, Ralston 51459,
Ph. 712/667-3200.
CONTACT: Mark D. Friedow, Sales Mgr.
Screw press; crush cap. 75MT/day; storage cap. 8,000,000 bu. Soy meal, animal/livestock feed, crude oil. Served by truck and rail.

KANSAS

ARCHER DANIELS MIDLAND CO. (P)*
209 W. Adams St., P.O. Box 558,
Fredonia 66736, Ph. 316/378-2103.
Main office: Decatur, IL.
CONTACT: Kirk Hartnett, Merch. Mgr.
Solvent; soy meal, hulls, crude oil. Served by truck and rail.

BUNGE CORP. (P)*
E. 5th Ave., P.O. Box 518, Emporia 66801,
Ph. 316/342-7270. Main office: New York, NY.
CONTACT: Tom Schmitt, Dist. Mgr.
Solvent; crush cap. 2,000MT/day. Soy meal, crude and crude degummed oil. Served by truck and rail.

CARGILL, INC. (P R)*
1501 N. Mosley, Wichita 67214,
Ph. 316/267-8800. Main office: Minneapolis, MN.
CONTACT: Doug Debelak
Solvent; fully refined and hydrogenated oil.

PRODUCERS COOPERATIVE ASSN. (P)*
P.O. Box 265, Girard 66743, Ph. 316/724-8241.
CONTACT: John W. Minor, Gen. Mgr.
Continuous screw press; crush cap. 40MT/day; soy meal and crude oil. Served by truck and rail.

KENTUCKY

CARGILL, INC. (P)*
2441 Floyd St., S., Louisville 40217,
Ph. 502/637-4761. Main office: Minneapolis, MN.
CONTACT: Martin Dudley
Solvent.

OWENSBORO GRAIN CO. INC. (P)
P.O. Box 1787, Owensboro 42301,
Ph. 502/926-2032.
CONTACT: Robert E. Hicks, Pres.
Solvent; cap. 2,200MT/day; storage cap. 2,500,000 bu. Soy meal, crude oil. Served by truck, rail and barge.

LOUISIANA

BUNGE CORP. (P)*
River Rd., Destrehan 70047, Ph. 504/466-5300.
Main office: New York, NY.
CONTACT: Frank Miller, Plant Mgr.
Solvent; crush cap. 1,800MT/day. Soy meal, crude and crude degummed oil. Served by truck, rail, barge and ship.

MARYLAND

PERDUE INC. (P R)*
MAIN OFFICE: P.O. Box 1537, Salisbury 21613,
Ph. 301/543-300; TWX: 710-864-7035. Other plant at Cofield, NC.
CONTACT: Sewell Spedden, Bill Bohon
Solvent; crush cap. 660MT/day; storage cap. 5,000,000 bu. Refining cap. 326MT/day; storage cap. 1,360MT. Soy meal, hulls, crude, fully refined and hydrogenated oil. Served by truck, rail and barge.

MINNESOTA

AG PROCESSING INC (P)*
P.O. Box BB, Dawson 56232. Ph. 612/769-4386.
Main office: Omaha, NE.
CONTACT: Terry McClatchey, Merch. Mgr. or Mel Holder, Plant Mgr.
Solvent; crush cap. 1,500MT/day; storage cap. 3,000,000 bu. Soy meal, hulls, crude oil. Served by truck and rail.

ARCHER DANIELS MIDLAND CO. (P)*
3rd & Harper Sts., P.O. Box 728,
Mankato 56001, Ph. 507/625-7947.
Main office: Decatur, IL.
CONTACT: John Rice, Merch. Mgr.
Solvent; soy meal, hulls, crude oil. Served by truck and rail.

CARGILL, INC. (P)*
P.O. Box 1139, Burnsville 55337,
Ph. 612/894-3190. Main office: Minneapolis, MN.
CONTACT: Ron Scarborough
Solvent.

CARGILL, INC. (P R SF IP)*
MAIN OFFICE: P.O. Box 9300, Minneapolis 55440,
Ph. 612/475-6102. TLX: 290794. Plants at: Osceola, AR; Gainesville, GA; Bloomington and Chicago, IL; Lafayette, IN; Cedar Rapids, Des Moines, Iowa Falls and Sioux City, IA; Wichita, KS; Louisville, KY; Savage, MN; Kansas City, MO; Fayetteville and Raleigh, NC; Sidney, OH; Hartsville, SC; Memphis, TN; Chesapeake, VA.
CONTACT: Thomas Palmby

HONEYMEAD PRODUCTS CO.(P R SF IP)*
720 Minneopa Rd., P.O. Box 3247;
Mankato 56002, Ph. 507/625-7911;
TLX: 290867 (HONEYMEAD MAKO).
Other plant at Fridley, MN.
CONTACT: Wayne Umhoefer (507/345-2221) or Dave Schostag (507/345-2251).
Solvent; crush cap. 2,400MT/day; storage cap. 3,000,000 bu. Refining cap. 680MT/day; storage cap. 8,000MT. Soy meal, hulls, animal/livestock feed; once refined, fully refined and hydrogenated oil; lecithin; soy flour; margarine, shortening, cooking/salad oil; soy sterols and tocopherols. Served by truck and rail.

MISSISSIPPI

BUNGE CORP. (P)*
P.O. Box 1410, Jackson 39205,
Ph. 601/948-5880. Main office: New York, NY.
CONTACT: Jim Brady
Solvent; crush cap. 300MT/day. Soy meal, crude and crude degummed oil. Served by truck and rail.

BUNGE CORP. (P)*
520 Cherry St., Marks 38646, Ph. 601/326-2411.
Main office: New York, NY.
CONTACT: Dick Farmer, District Mgr.
Solvent; crush cap. 1,800MT/day. Soy meal, crude and crude degummed oil. Served by truck and rail.

BUNGE CORP. (P)*
P.O. Box 1378, Vicksburg 39180,
Ph. 601/638-3824. Main office: New York, NY.
CONTACT: Brent Harper, Dist. Mgr.
Solvent; crush cap. 1,300MT/day. Soy meal, crude and crude degummed oil. Served by truck, rail and barge.

SOUTHERN COTTON OIL (P)*
Affiliate of Archer Daniels Midland Co., Decatur, IL
Lyon Rd., P.O. Box 10, Clarksdale 38614,
Ph. 601/627-9241. Main office: Decatur, IL.
CONTACT: Tommy Sims, Merch. Mgr.
Solvent; soy meal, hulls, crude oil. Served by truck and rail.

MISSOURI

AG PROCESSING INC (P R SF)*
900 Lower Lake Rd., P.O. Box 427,
St. Joseph 64502. Ph. 816/238-1700.
Main office: Omaha, NE.
CONTACT: Doug Forsberg, Merch. Mgr. or Mike Turpin, Plant Mgr.
Solvent; crush cap. 1,500MT/day; storage cap. 5,000,000 bu. Refining cap. 360MT/day. Soy meal, hulls, crude, crude degummed, once refined and fully refined oil; white flakes for edible purposes; soy flour, grits, cooking/salad oil. Served by truck, rail and barge.

ARCHER DANIELS MIDLAND CO. (P)*
400 E. Holt St., P.O. Box 797, Mexico 65256,
Ph. 314/581-4195. Main office: Decatur, IL.
CONTACT: Mike Livergood, Merch. Mgr.
Solvent; soy meal, hulls, crude oil. Served by truck and rail.

ARCHER DANIELS MIDLAND CO. (P)*
200 W. 19th Ave., P.O. Box 12567,
N. Kansas City 64116, Ph. 816/221-2117.
Main office: Decatur, IL.
CONTACT: Everett Fletcher, Merch. Mgr.
Solvent; soy meal, hulls, crude oil. Served by truck and rail.

CARGILL, INC. (P)*
2334 Rochester Ave., Kansas City 64120,
Ph. 816/483-9363. Main office: Minneapolis, MN.
CONTACT: Tom Charette
Solvent.

NEBRASKA

AG PROCESSING INC (P R SF)*
MAIN OFFICE: 11235 Davenport St., Suite 103, Omaha 68154, Ph. 402/334-8010; TLX: 750447 (AGP OMA); TWX: 910-997-0390. Plants at Van Buren, AR; Eagle Grove, Manning, Mason City, Sergeant Bluff and Sheldon, IA; Dawson, MN; St. Joseph, MO.
CONTACT: Jim Lindsay, Gen. Mgr.; Tony Porter, Merch. & Trans.; Jim Yeates, Plant Op.; Joe Meyer, Veg. Oil Sales & Exports.

ARCHER DANIELS MIDLAND CO. (P)*
130 N. Broad St., Drawer D. Fremont 68025,
Ph. 402/721-5670. Main office: Decatur, IL.
CONTACT: James Graul, Merch. Mgr.
Solvent; soy meal, hulls, crude oil. Served by truck and rail.

ARCHER DANIELS MIDLAND CO. (P R SF)*
78th & Thayer, P.O. Box 29268, Havelock Sta., Lincoln 68529, Ph. 402/464-9131. Main office: Decatur, IL.
CONTACT: Randy Neumayer, Merch. Mgr.
Solvent; soy meal, hullls, crude, crude degummed, once refined, fully refined and hydrogenated oil; lecithin; margarine, shortening, cooking/salad oil. Served by truck and rail.

GRAIN STATES SOYA INC. (P)
P.O. Box 157, West Point 68788,
Ph. 402/372-2429.
CONTACT: Mark Knobbe, Gen. Mgr.
Screw press; cap. 85MT/day; storage cap. 237,000 bu.; soy meal and crude oil. Served by truck and rail.

NEW JERSEY

PENTA MANUFACTURING COMPANY (R IP)
P.O. Box 1452, West Caldwell 07007,
Ph. 201/575-7475; TLX: RCA 219472 (PENT UR).
CONTACT: George M. Volpe, VP
Refining cap. 5,000MT/day; storage cap. 20,000MT. Once refined, fully refined, hydrogenated and fractionated oil; Industrial lecithin and oil. Served by truck.

NEW YORK

BUNGE CORP. (P)*
MAIN OFFICE: One Chase Manhattan Plaza, New York 10005; Ph. 212/943-6600;
TLX: RCA 233554, ITT 420099.
Plants at Decatur, AL; Cairo, IL; Emporia, KS; Destrehan, LA; Jackson, Marks and Vicksburg, MS.

CONTINENTAL GRAIN COMPANY (P)*
MAIN OFFICE: 277 Park Ave., New York 10172, Ph. 212/207-5530; TLX: 125708 (CONGRAIN NYK). Plants at: Guntersville, AL; Cameron, SC.

NORTH CAROLINA

C.&T. REFINERY, INC. (R SF)*
4918 South Blvd., Charlotte 28219;
Ph. 704/523-0414. Main office: Richmond, VA.
CONTACT: Dave Logsdon
Refining cap. 1,000MT/day; storage cap. 10,000 MT. Fully refined, hydrogenated and fractionated oil; margarine, shortening and cooking/salad oil.

CARGILL, INC. (P R)*
P.O. Box 2309, Fayetteville 28302,
Ph. 919/483-4631. Main office: Minneapolis, MN.
CONTACT: Bill Lowe
Solvent; fully refined oil.

CARGILL, INC. (P)*
P.O. Box 26987, Raleigh 27611,
Ph. 919/828-4491. Main office: Minneapolis, MN.
CONTACT: Doug Fink
Solvent.

PERDUE, INC. (P)*
P.O. Box 146, Cofield 27922, Ph. 919/358-0311.
Main office and other plant: Salisbury, MD.
CONTACT: Jon Mann
Solvent; crush cap. 590MT/day; storage cap. 2,500,000 bu. Soy meal, hulls and crude oil. Served by truck and rail.

OHIO

ARCHER DANIELS MIDLAND CO. (P)*
608 Findlay Rd., P.O. Box 110, Fostoria 44830,
Ph. 419/435-6633. Main office: Decatur, IL.
CONTACT: Ralph Senteney, Merch. Mgr.
Solvent; soy meal, hulls, crude oil. Served by truck and rail.

CAPITAL CITY PRODUCTS COMPANY (R SF IP)*
525 W. 1st Ave., P.O. Box 569,
Columbus 43216-0569, Ph. 614/299-3131;
TLX: 25494 (CAPCTY COL).
CONTACT: L. W. Henke
Fully refined, hydrogenated and fractionated oil; margarine, shortening, cooking/salad oil; soy sterols and tocopherols, fatty acids. Served by truck and rail.

CARGILL, INC. (P)*
2400 Industrial Blvd., Sidney 45365,
Ph. 513/498-4551. Main office: Minneapolis, MN.
CONTACT: Barb Marturano
Solvent.

CENTRAL SOYA COMPANY, INC. (P R SF)*
605 Goodrich Rd., P.O. Box 369,
Bellevue 44811, Ph. 419/483-5340.
Main office: Fort Wayne IN.
CONTACT: Ray Dostal, Plant Mgr.
Solvent; crush cap. 1,360MT/day; storage cap. 5,995,000 bu. Refining cap. 190MT/day. Soy meal, hulls, crude, crude degummed, once refined and fully refined oil; lecithin. Served by truck and rail.

CENTRAL SOYA COMPANY, INC. (P)*
234 So. Jefferson St., Delphos 45833,
Ph. 419/692-6010. Main office: Fort Wayne IN.
CONTACT: Orville "Doc" Rainwater, Plant Mgr.
Solvent; crush cap. 1,100MT/day; storage cap. 500,000 bu. Soy meal, hulls, crude oil. Served by truck and rail.

CENTRAL SOYA COMPANY, INC. (P)*
751 E. Farming St., Marion 43302,
Ph. 614/383-1181. Main office: Fort Wayne IN.

CONTACT: Robert H. Prescott, Plant Mgr.
Solvent; storage cap. 4,995,000 bu. Soy meal, hulls, crude degummed oil. Served by truck and rail.

DURKEE FOODS DIVISION (R SF IP)*
SCM Corporation
MAIN OFFICE: 925 Euclid Ave., Cleveland 44115, Ph. 216/344-8000; TLX: 985325 (GLIDDEN CLV).
Plants at: Chicago and Joliet, IL.
CONTACT: C. E. Land, Jr. (216/344-8312).
Crude degummed, once refined, fully refined, hydrogenated and fractionated oil; margarine, shortening and cooking/salad oil; soyfoods; industrial oil; soy sterols, tocopherols and fatty acids. Served by truck, rail, barge and ship.

OKLAHOMA

COLE GRAIN COMPANY (P)
919 S. Cherokee, P.O. Box 1289,
Muskogee 74402-1289, Ph. 918/687-7565.
CONTACT: Don Cole, Pres.
Screw press; cap. 2,000 bu./day; soy meal, crude oil. Served by truck.

PENNSYLVANIA

COLFAX OF PHILADELPHIA INC. (R SF)
2500 E. Tioga St., Philadelphia 19134,
Ph. 215/423-4242. Main office: Colfax Inc., Pawtucket, RI.
CONTACT: Gary R. Dressler, Mgr.
Crude degummed, once refined, fully refined and cooking/salad oil. Served by truck, rail, barge and ship.

RHODE ISLAND

COLFAX, INC. (R SF)
MAIN OFFICE: 38 Colfax St., Pawtucket 03860,
Ph. 401/724-3800. Plant at Philadelphia, PA.

SOUTH CAROLINA

ARCHER DANIELS MIDLAND CO. (P)*
427 N. Hampton, Kershaw 29067,
Ph. 803/475-3751. Main office: Decatur, IL.
CONTACT: Ray Sartain, Merch. Mgr.
Solvent; soy meal, hulls, crude oil. Served by truck and rail.

CARGILL, INC. (P R)*
P.O. Box 878, Hartsville 29550,
Ph. 803/332-1571. Main office: Minneapolis, MN.
CONTACT: Wayne Tiddy or Al Wilcox
Solvent; fully refined and hydrogenated oil.

CONTINENTAL GRAIN COMPANY (P)*
Highway 33 & Cemetary Rd., P.O. Box 396,
Cameron 29030, Ph. 803/823-2211.
Main office: New York, NY.
CONTACT: William Yochum
Solvent; crush cap. 1,000MT/day; storage cap. 2,000,000 bu. Soy meal, hulls, crude oil. Served by truck and rail.

PENDLETON OIL MILL, INC. (P)*
349 E. Main St., P.O. Box 38, Pendleton 29670,
Ph. 803/646-3294.
CONTACT: John Sitton
Hydraulic press; crush cap. 35MT/day; soy meal, hulls, animal/livestock feed, slab mealcake for fish bait, crude oil. Served by truck and rail.

SOUTHERN SOYA CORPORATION (P)*
305 Third St., P.O. Box 727, Estill 29918,
Ph. 803/625-2711.
CONTACT: J. W. Tyler, Mgr.
Solvent; soy meal, hulls and crude oil. Served by truck and rail.

TENNESSEE

CARGILL, INC. (P)*
P.O. Box 1838, Memphis 38101,
Ph. 901/775-3700. Main office: Minneapolis, MN.
CONTACT: Robert W. Drake
Solvent.

CENTRAL SOYA COMPANY, INC. (P R)*
Judd Rd., P.O. Box 5067, Chattanooga 37406,
Ph. 615/629-7341. Main office: Fort Wayne IN.
CONTACT: Larry Horn, Plant Mgr. or John Adams
Solvent; crush cap. 1,900MT/day; storage cap. 9,700,000 bu. Refining cap. 325MT/day. Soy meal, hulls, crude, crude degummed, once refined, fully refined and hydrogenated oil. Served by truck, rail and barge.

HUMKO PRODUCTS (R SF)
Kraft Inc., Industrial Foods Division
MAIN OFFICE: White Station Tower, P.O. Box 398, Memphis 38101, Ph. 901/766-2100.
Other locations: Buena Park, CA; Champaign, IL.
CONTACT: Gene Davis, VP
Fully refined, hydrogenated and fractionated oil; margarine, shortening and cooking/salad oil.

TEXAS

ANDERSON CLAYTON FOODS INC. (R SF)*
12221 Merit Dr., P.O. Box 660037, Dallas 75266,
Ph. 214/450-6000. Other plants at: Jacksonville, IL and Sherman, TX.
CONTACT: R.C. Edmondson, VP Operations
Refining cap. 850MT/day; Once refined, fully refined, hydrogenated and fractionated oil; margarine, shortening and cooking/salad oil. Served by truck and rail.

VIRGINIA

C.&T. REFINERY, INC. (R SF)*
MAIN OFFICE: C. F. Sauer Co.,
2000 W. Broad St., Richmond 23220,
Ph. 804/359-5786; TLX: 827490 (CFSAUER RIC). Plant at: Charlotte, NC.
CONTACT: Bob Holden, Sales Mgr.

CARGILL, INC. (P)*
P.O. Box 7506, Chesapeake 23324,
Ph. 804/545-8461. Main office: Minneapolis, MN.
CONTACT: Tom Siering
Solvent.

ARGENTINA

ALINSA S.A. (P)*
Affiliate of Cargill, Inc.,
Minneapolis, MN, USA
Corrientes 345, Casilla de Correo No. 1637,
Buenos Aires 1000, Ph. 54/1/394-5281.
Other plants at: Necochea and San Martin.
CONTACT: Hector Marsili
Solvent; crush cap. 3,600MT/day. Soy meal, crude and crude degummed oil.

COMPANIA CONTINENTAL S.A. (P R)*
Affiliate of Continental Grain Co., USA
Ruta 5 KM 160, Chivilcoy 6620,
Ph. 541/312-5601; TLX: 390-22372 (CONT AR).
Main office: Buenos Aires.
CONTACT: Diego Barbero
Solvent; crush cap. 750MT/day; storage cap. 75,000MT. Refining storage cap. 8,800MT. Crude degummed oil. Served by truck.

COMPANIA CONTINENTAL S.A. (P R)*
Affiliate of Continental Grain Co., USA
MAIN OFFICE: Ave. Eduardo Madero 942,
Buenos Aires 2206, Ph. 541/312-5601;
TLX: 390-22372 (CONT AR). Plant at Chivilcoy.

MOLINOS RIO DE LA PLATA S.A. (P R SF IP)*
MAIN OFFICE: Paseo Colon 746, Buenos Aires 1323, Ph. 54/111/30-8463, 30-8485, 33-3002 or 33-3003; TLX: 22270 (MRPSA AR). Other plants: Avellaneda, Provincia de Buenos Aires; Puerto Vilelas, Chaco.
CONTACT: Juan D. Protto, Div. Mgr.
Solvent; crush cap. 2,500MT/day; storage cap. 150,000MT. Refining cap. 500MT/day; storage cap. 20,000MT. Soy meal; crude, crude degummed, fully refined, hydrogenated and fractionated oil; margarine, shortening, cooking/salad oil; industrial lecithin; soybean fatty acids. Served by truck, rail and barge.

SWIFT ARMOUR S.A. (P R SF)*
Villa Gob. Galvez, Rosario 2000,
Ph. 041/83-6831, 83-0102 or 83-7317.
Main office: Buenos Aires.
CONTACT: General Manager
Solvent; crush cap. 180MT/day. Refining cap. 90MT/day. Soy meal; animal/livestock feed; crude oil; white flakes for edible purposes; cooking/salad oil. Served by truck, rail and ship.

SWIFT ARMOUR S.A. (P R SF)*
MAIN OFFICE: Av. L.N. Alem, 986, Buenos Aires 1001, Ph. 311-6263, 311-5001, 312-6880 or 313-5200; TLX: 17587, 9206 or 23147 (SWIFT AR). Plants at: La Plata and Rosario.
CONTACT: Sales Dept.

AUSTRALIA

CARGILL OILSEEDS AUSTRALIA (P R)*
Affiliate of Cargill, Inc.,
Minneapolis, MN, USA
MAIN OFFICE: 432 St. Kilda Rd., 12th Floor,
G.P.O. Box 58A, Melbourne, Victoria 3001,
Ph. 03/267-7077. Plants at: Brisbane, Footscray and Narrabri.
CONTACT: D. Bacon-Hall, Chief Exec.

CARGILL PROCESSING LTD. (P)*
Affiliate of Cargill Oilseeds Australia
Baranbar St., Narrabri, NSW 2390,
Ph. 067/922-711; TLX: AA 66564.
Main office: Melbourne.
CONTACT: Ian Hillam
Solvent; crush cap. 600MT/day; storage cap. 20,000MT. Soy meal, crude degummed oil. Served by truck.

CARGILL PROCESSING LTD. (P R)*
Affiliate of Cargill Oilseeds Australia
425 Somerville Rd., West Footscray,
Victoria 3012, Ph. 03/314-0933;
TLX: AA 30875. Main office: Melbourne.
CONTACT: John Spence
Solvent; crush cap. 400MT/day; storage cap. 8,000MT. Refining cap. 70MT/day; storage cap. 4,000MT. Soy meal, crude and crude degummed oil. Served by truck.

GARDNER SMITH PTY. LTD. (P R SF IP)
P.O. Box 606, Neutral Bay Jct., Neutral Bay,
NSW 2089, Ph. 909-2222; TLX: 20824
(ENERGET AA). Other plant at Melbourne,
Victoria.
CONTACT: Gary Seaton or Frank Binkley
Soy meal; hulls; crude degummed, once refined, fully refined and cooking/salad oil; industrial soy oil. Served by truck.

QUEENSLAND OILSEEDS CRUSHERS PTY LTD. (P)*
Affiliate of Cargill Oilseeds Australia
Antimony St., Carole Park, Brisbane,
Queensland 4300, Ph. 07/271-1766;
TLX: AA 43619. Main office: Melbourne.
Solvent; soy meal, crude degummed oil. Served by truck and ship.

REFINOIL (1976) LTD. (P R)*
Hammond Rd., Jandakot, Perth,
West Australia 6164, Ph. 09/417-9000.
CONTACT: Malcolm Fox Scott, Mgr.
Continuous screw press; crush cap. 20MT/day; storage cap. 15,000 bu. Refining cap. 15,000MT/day. Soy meal, crude and refined oil. Served by truck.

SOUTHERN PACKERS (R SF IP)
Div. of Q.C.M.A. Ltd.
250 Ingles St., Port Melbourne, Victoria 3207,
Ph. 645-1400; TLX: 33730 (SOPAK AA).
CONTACT: Michael A. Livesey, Div. Mgr.
Refining cap. 200MT/day; storage cap. 6,000MT; fully refined oil, shortening, cooking/salad oil, industrial oil. Served by truck.

VICTORIAN EDIBLE OIL PRODUCERS PTY. LTD. (R)
Division of Gardner Smith Pty. Ltd.
3, Donaldson St., Port Melbourne,
Victoria 3207, Ph. 643261.

CONTACT: Murray Marsh, Plant Mgr.
Crude and refined vegetable oils.

AUSTRIA

OSTERREICH UNILEVER GmbH (R SF)*
Kuner Division
Affiliate of Unilever N.V., Rotterdam
MAIN OFFICE: Rogenasse 4, A-1011 Vienna,
Ph. 6619-500; TLX: 114080 or 115083.
Plants at Vienna and Klagenfurt.
CONTACT: Sales Office
Fully refined and hydrogenated oil, margarine, cooking/salad oil.

BANGLADESH

ABUL KHAIR VEGETABLE OIL INDUSTRIES LTD. (R)
7/8, Nasirabad Industrial Area, Chittagong.
Refining cap. 9,000MT/year. Refined oil, vegetable ghee/vanaspati.

AL-MUSTAFA INDUSTRIES LTD. (R)
83, Khatunganj, Chittagong.
Refining cap. 3,000MT/year. Refined oil, vegetable ghee/vanaspati.

DHAKA VEGETABLE OIL INDUSTRIES LTD. (R)
Haribarpara, Fatullah, Narayangonj.
Refining cap. 15,000MT/year. Refined oil, vegetable ghee/vanaspati.

M. HABIB OIL MILLS LTD. (R)
House No. 233A, Road No. 15,
Dhanmondi Residential Area, Dhaka.
Refining cap. 9,000MT/year. Refined oil, vegetable ghee/vanaspati.

HASNI VANASPATI MANUFACTURING CO. LTD. (R)
83, Khatunganj, Chittagong.
Refining cap. 6,000MT/year. Refined oil, vegetable ghee/vanaspati.

INTERNATIONAL OIL MILLS LTD. (R)
North Patenga, P.O. Katgar, Chittagong.
Refining cap. 10,500MT/year. Refined oil, vegetable ghee/vanaspati.

OMAR OIL & VEGETABLE PRODUCTS (R)
77/8, Moulvi Bazar, Dhaka.
Refining cap. 6,000MT/year. Refined oil, vegetable ghee/vanaspati.

RAHATIN INDUSTRIES LTD. (R)
House No. 216, Road No. 15,
Dhanmondi Residential Area, Dhaka.
Refining cap. 6,000MT/year. Refined oil, vegetable ghee/vanaspati.

RAHMANIA VANASPATI PRODUCTS LTD. (R)
317, Khatunganj, Chittagong.
Refining cap. 4,500MT/year. Refined oil, vegetable ghee/vanaspati.

BELGIUM

N.V. CARGILL (P)*
Affiliate of Cargill Inc., Minneapolis, MN, USA
Muisbroeklaan, Kaai 506, Antwerp,
Ph. 32/3/542-5080; TLX: 33761.
CONTACT: Pouwel Brouwer, Deputy Account Mgr.
Solvent; crush cap. 1,300MT/day. Soy meal, crude oil. Served by truck, rail, barge and ship.

N.V. OLIEFABRIEK LICHTERVELDE (R)*
MAIN OFFICE: St. Pietersvliet 3, Bus. 13,
2000 Antwerp, Ph. 32/03/234-2700;
TLX: 31600 (GHZOAN B). Plant at: Lichtervelde.
CONTACT: R. Frickel or C. Van Wijk

N.V. OLIEFABRIEK LICHTERVELDE (R)*
Kortemarkstraat, 8, B-8070 Lichtervelde,
Ph. 32/51/722401; TLX: 81154 (OLICHT B).
Main office: Antwerp.
CONTACT: R. Frickel or C. Van Wijk (32/03/234-2700)
Crude degummed and once refined oil for technical purposes.

N.V. SCALDISWERKEN RUIEN (P IP)*
Avelgemstraat 6, B-9690 Kluisbergen,
Ph. 055/388412 or 388413.
CONTACT: Maurice Windels
Continuous screw press; storage cap. 1,200MT. Crude oil, industrial soy oil. Served by truck, rail and ship.

N.V. UNION (R SF)*
De Keyserlei 5-Bus 1, B-2018 Antwerp,
Ph. 32/3/223-1370; TLX: 34895 (SOLO B).
CONTACT: L.J.P. Janssens, Mgr.
Refining cap. 100MT/day. Fully refined oil; margarine, shortening, cooking/salad oil. Served by truck.

N.V. VAMO MILLS (P SF IP)*
Moervaartkaai, Gent. Main office: Izegem.
CONTACT: P. Benoit (meal) or K. van der Heiden (oil) (32/51/332211)
Solvent and continuous screw press; crush cap. 3,000MT/day; storage cap. 60,000MT. Soy meal; hulls; crude and crude degummed oil; lecithin; soy flour; industrial lecithin and soy flour/soy protein. Served by truck, rail, barge and ship.

N.V. VAMO MILLS (P SF IP)*
Carrettestraat 27, Merksem (Antwerp).
Main office: Izegem.
CONTACT: P. Benoit (meal) or K. van der Heiden (oil) (32/51/332211)
Solvent and continuous screw press; crush cap. 1,800MT/day; storage cap. 25,000MT. Soy meal; hulls; crude and crude degummed oil; lecithin; soy flour; industrial lecithin and soy flour/soy protein. Served by truck, rail, and barge.

N.V. VAMO MILLS (P)*
Prins Albertlaan 12, 8700 Izegem,
Ph. 32/51/332211, TLX: 81622.
Main office also at Izegem.
CONTACT: P. Benoit (meal) or K. van der Heiden (oil) (32/51/332211)

Solvent and continuous screw press; crush cap. 1,200MT/day; storage cap. 14,000MT. Soy meal and crude oil. Served by truck, rail and barge.

N.V. VAMO MILLS (P SF IP)*
MAIN OFFICE: Prins Albertlaan 12,
8700 Izegem, Ph. 32/51/332211; TLX: 816212.
Plants at Gent, Merksem (Antwerp) and Izegem.
CONTACT: P. Benoit (meal) or K. van der Heiden (oil)

N.V. VANDEMOORTELE (R SF IP)*
Prins Albertlaan 12, 8700 Izegem,
Ph. 32/51/332211; TLX: 81622 (VAMO B).
CONTACT: J. Claerhout
Refining cap. 60MT/day. Fully refined, hydrogenated and fractionated oil; margarine, shortening, cooking/salad oil; industrial soy oil; soybean fatty acids. Served by truck and barge.

BOLIVIA

INDUSTRIAS DE ACEITE S.A. (P R SF)
Ballivian 262, P.O. Box 1759, Santa Cruz;
Ph. 47008 or 47700; TLX: 4260 (IASA BV).
Other plant at: Cochabamba.
CONTACT: Felipe Campbell, Gen. Mgr.
Solvent; crush cap. 300MT/day; storage cap. 45,000MT. Refining cap. 80MT/day; storage cap. 2,000MT. Soy meal, crude, crude degummed, once refined, fully refined, hydrogenated, fractionated and cooking/salad oil. Served by truck, rail and ship.

SOCIEDAD ACEITERA DEL ORIENTE S.A. (SAO) (P R)*
Parque Industrial, PI-9, P.O. Box 1295,
Santa Cruz, Ph. 50888 or 50889,
TLX: 4299 (SAO BV).
CONTACT: Arturo Klaiman
Solvent; crush cap. 180MT/day; storage cap. 38,000MT. Refining cap. 40MT/day; storage cap. 1,500MT. Soy meal, crude degummed and fully refined oil. Served by truck and rail.

BRAZIL

BRASWEY S.A. INDUSTRIA E COMERCIO (P R SF IP)
Rua Enxovia 423, Santo Amaro, Sao Paulo, SP,
04711, Ph. 548-5500; TLX: 22597 (BWEY BR).
Other plants: Cambe, Maringa and Pirapozinho, Parana.
CONTACT: Liu Shun Ku, Exec. Dir.
Solvent; crush cap. 3,500MT/day; storage cap. 200,000MT. Refining cap. 200MT/day; storage cap. 61,000MT. Soy meal, crude, crude degummed, once refined, fully refined, hydrogenated and cooking/salad oil. Served by truck and rail.

CARGILL AGRICOLA S.A. (P R)*
Affiliate of Cargill, Inc., Minneapolis, MN, USA
Rua Olavo Bilac 157, P.O. Box 9333,
Sao Paulo, SP, 01000, Ph. 55/11/548-0211;
TLX: 21268. Other plants at: Ponta Grossa, Parana; Mairinque and Monte Alto, SP; Uberlandia, Minas Gerais.
CONTACT: Sergio Barroso, Account Mgr.
Solvent; crush cap. 5,500MT/day. Refining cap. 700MT/day. Soy meal, hulls, crude, crude degummed, once refined and fully refined oil. Served by truck, rail and ship.

CEVAL AGRO INDUSTRIAL S.A. (P R)*
Rodovia Jorge Lacerda, s/n°, Gaspar,
Santa Catarina, 89110, Ph. 0473/32-0211;
TLX: 0473-235.
CONTACT: Cesar Augusta Jorraber
Solvent; soy meal, crude degummed and fully refined oil. Served by truck, rail and ship.

COMPANHIA BRASILEIRA DE OLEOS E DERIVADOS (COBRASOL) (P)
Alameda Santos, 1357-3°, Sao Paulo, SP,
01319, Ph. 382-4222; TLX: 31140 (CBOD BR);
Other locations: San Luis Bonzago, RS; Porto Alegre, RS; Santo Angelo, RS.
CONTACT: Antoine G. Abbas, Gen. Mgr.
Solvent; cap. 1,000MT/day; storage cap. 75,000MT; soy meal and crude degummed oil. Served by truck and rail.

CONTINENTAL DE OLEOS VEGETAIS (P)*
Affiliate of Continental Grain Co., USA
Estrada dos Bandeirantes, 1375, Maringa, Parana,
87100, Ph. 24-4111; TLX: 0442171 or 0442194.
Main office: Sao Paulo.
CONTACT: Stanley Haar
Solvent; crush cap. 2,200MT/day; storage cap. 150,000MT. Soy meal, hulls, crude degummed oil. Served by truck and rail.

CONTINENTAL DE OLEOS VEGETAIS (P)*
Affiliate of Continental Grain Co., USA
MAIN OFFICE: Avenida Brasil, NR 1891,
P.O. Box 4877, Sao Paulo, SP, Ph. 55/11/280-8433;
TLX: 011-22625 (CCEB BR). Plant at: Maringa, Parana.

COOPERATIVA CENTRAL AGROPECUARIA CAMPOS GERAIS LTDA. (COOPERSUL) (P)
Rodovia Ponta Grossa, Palmeira, Km. 01,
Ponta Grossa, Parana, 84100, Ph. 248166,
248322 or 248657; TLX: 0422366 (CCCG BR).
CONTACT: Augusto Tezelli Netto
Solvent; cap. 600MT/day; storage cap. 22,000MT; soy meal, crude degummed oil. Served by truck.

INDUSTRIA DE OLEOS PACAEMBU S.A. (P R SF)*
Rua Silva Teles, 1465, Sao Paulo, SP, 03026,
Ph. 011/291-8844; TLX: 22374 (IOLP);
Other plants: Cascavel, Paranavai, Paranagua and Fatima Do Sul.
CONTACT: Kanji Adachi, Mgr.
Solvent; crush cap. 1,500 MT/day; storage cap. 100,000MT. Refining cap. 300MT/day; storage cap. 2,000MT. Soy meal, crude degummed, fully refined and cooking/salad oil. Served by truck and ship.

INDUSTRIA E COMERCIO DE OLEOS VEGETAIS S.A. (OLVEBRA) (R SF)*
Estrada Federal BR 116, Km. 287, Guaiba, RS,
92500, Ph. 0512/80-1399; TLX: 051-1934 (OLVE BR). Main office: Porto Alegre.

There's more than Soybeans coming from Cargill plants . . .

. . . We're Working for Change

In an effort to get soybean products closer to the marketplace as cheaply and efficiently as possible, we at Cargill are continually striving to improve the marketing situation.

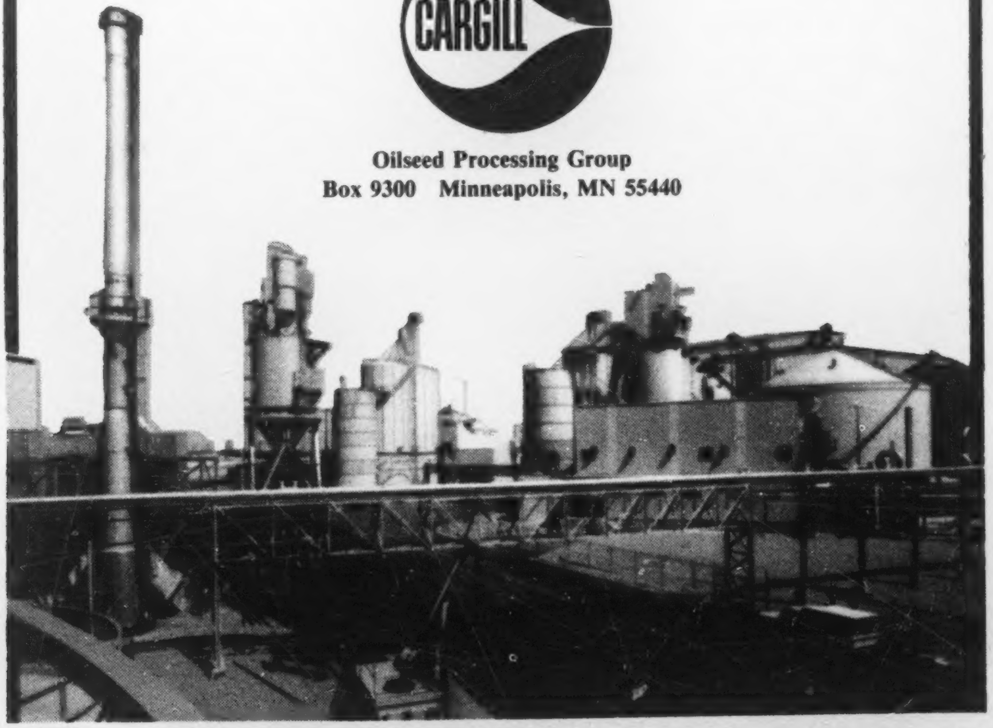
To this end, we're developing and testing new technology to further reduce processing costs. And, in the area of transportation, we're streamlining the manner in which the goods get to market, at the best possible price.

In these ways, we're doing our part to make US soybean products more competitive in world markets.

Change doesn't come quickly -- but, we're working on it.

CARGILL

Oilseed Processing Group
Box 9300 Minneapolis, MN 55440



CONTACT: Hans Hajo Grun, Comm. Dir. (0512/21-2200)
Refining cap. 400MT/day; storage cap. 6,000MT. Once refined and fully refined oil; soy concentrates, isolates; simulated meat products; soy grits; cooking/salad oil; soy beverages. Served by truck.

INDUSTRIA E COMERCIO DE OLEOS VEGETAIS S.A. (OLVEBRA) (P)*
Av. Benjamin Constant, 2939, Lajeado, RS, 95900,
Ph. 051/714-8111; TLX: 051-2963 (OLVE BR).
Main office: Porto Alegre.
CONTACT: Hans Hajo Grun, Comm. Dir. (0512/21-2200)
Solvent; crush cap. 2,000MT/day; storage cap. 90,000MT. Soy meal, hulls, crude and crude degummed oil. Served by truck.

INDUSTRIA E COMERCIO DE OLEOS VEGETAIS S.A. (OLVEBRA) (P R)*
Rua Conde de Porto Alegre, 307, Pelotas, RS, 96100, Ph. 0532/25-7177; TLX: 0532-0125 (OLVE BR). Main office: Porto Alegre.
CONTACT: Hans Hajo Grun, Comm. Dir. (0512/21-2200)
Solvent; crush cap. 2,500MT/day; storage cap. 50,000MT. Refining cap. 400MT/day; storage cap. 9,000MT. Soy meal; hulls; crude, crude degummed, once refined and fully refined oil. Served by truck.

INDUSTRIA E COMERCIO DE OLEOS VEGETAIS S.A. (OLVEBRA) (P)*
Rua Santa Cruz, 100, Santa Rosa, RS, 98900,
Ph. 055/512-1833; TLX: 055-2404 (OLVE BR).
Main office: Porto Alegre.
CONTACT: Hans Hajo Grun, Comm. Dir. (0512/21-2200)
Solvent; crush cap. 1,000MT/day; storage cap. 112,000MT. Soy meal, hulls, crude and crude degummed oil. Served by truck and rail.

INDUSTRIA E COMERCIO DE OLEOS VEGETAIS S.A. (OLVEBRA) (P R SF)*
MAIN OFFICE: Praca Osvaldo Cruz 15-16°,
P.O. Box 2016, Porto Alegre, RS, 90030,
Ph. 0512/21-2200; TLX: 051-1225 (OLVE BR).
Plants at: Guaiba, Lajeado, Pelotas and Santa Rosa.
CONTACT: Hans Hajo Grun, Comm. Dir.

INDUSTRIA GAUCHA DE FARELOS E OLEOS S.A. (FAROL) (P SF IP)*
MAIN OFFICE: Avenida Borges de Medeiros,
659, 12th Flr., Porto Alegre, RS, 90000,
Ph. 512/217799; TLX: 511732 (STEF BR).
Plants at: Estrela, Feliz and Sapucaia, RS; Ituiutaba, MG.
CONTACT: Stefan Wenzel

INDUSTRIA GAUCHA DE FARELOS E OLEOS S.A. (FAROL) (P SF IP)*
Av. Augusto F. Markus, s/n°, Entroncamento
Rodo-Hidro-Ferroviario, Estrela, RS, 95880,
Ph. 051/712-1188. Main office: Porto Alegre.
CONTACT: Stefan Wenzel (512/217799)
Solvent; crush cap. 2,500MT/day; storage cap. 140,000MT. Soy meal, crude degummed oil, lecithin, simulated meat products, soy flour, grits, industrial lecithin and soy flour/soy protein.

INDUSTRIAL E COMERCIAL BRASILEIRA S.A. (INCOBRASA) (P)
Senador Florencio, No. 12-10th Flr.,
Porto Alegre, RS, Ph. 25-4986 or 24-8697;
TLX: 051-1821.
CONTACT: Arthur Warth, Dir.
Solvent; crush cap. 2,160MT/day; storage cap. 18,000MT. soy meal, crude degummed oil. Served by truck, rail, barge and ship.

INDUSTRIAS J.B. DUARTE S.A. (P R SF IP)*
Rua dos Patriotas, 1382 Ipiranga, P.O. Box 1002,
Sao Paulo, SP, 04207, Ph. 011/274-8211;
TLX: 21226, 33172 or 36622 (IJBD BR).
CONTACT: Archimedes Jorge Cortellazzi
Solvent and continuous screw press; crush cap. 1,000MT/day; storage cap. 37,000MT. Refining cap. 400MT/day. Soy meal; hulls; crude, crude degummed, once refined, fully refined and hydrogenated oil; lecithin; shortening and cooking/salad oil; industrial lecithin, soy oil; soy sterols and tocopherols. Served by truck and rail.

RESEGUE INDUSTRIA E COMERCIO S.A. (P R SF)*
Avenida Claudionor Barbieri, 28, Bariri, SP, 17250,
Ph. 0146/62-1311; TLX: 142505 (IROV BR).
Main office: Sao Paulo.
CONTACT: Pedro Laercio Fancio (011/259-2000)
Solvent; crush cap. 1,800MT/day; storage cap. 100,000MT. Refining cap. 250MT/day; storage cap. 12,500MT. Soy meal; crude degummed and fully refined oil; cooking/salad oil. Served by truck and rail.

RESEGUE INDUSTRIA E COMERCIO S.A. (R SF)*
Rodovia Anhanguera, Km. 24, Sao Paulo, SP, 01000, Ph. 011/841-3688; TLX: 32340 (IROV BR).
Main office also at Sao Paulo.
CONTACT: Pedro Laercio Fancio (011/259-2000)
Refining cap. 280MT/day; storage cap. 3,500MT. Fully refined and hydrogenated oil; shortening, cooking/salad oil. Served by truck.

RESEGUE INDUSTRIA E COMERCIO S.A. (P R SF)*
MAIN OFFICE: Rua Marie Paula, 88,
P.O. Box 3991, Sao Paulo, SP, 01319,
Ph. 011/259-2000; TLX: 24762 or 25303 (IROV BR).
Plants at: Bariri, SP; Sao Paulo, SP.
CONTACT: Pedro Laercio Fancio, Mgr.

CANADA

CSP FOODS LTD. (P R)*
35 10th Ave., N.W., P.O. Box 750,
Altona, Man. R0G 0B0, Ph. 204/324-6481;
TLX: 07-57556 (CSP ALTO);
Main office: Winnipeg.
CONTACT: M. Funk of S. Braun
Solvent; crush cap. 600MT/day; storage cap. 720,000 bu. Refining cap. 90MT/day; storage cap. 4,300MT. Soy meal, crude, crude degummed and fully refined oil. Served by truck.

CSP FOODS LTD. (P R)*
MAIN OFFICE: 870-360 Main St., Winnipeg,
Man. R3C 3Z3, Ph. 204/947-6871;

TLX: 07-587638 (CSP WPG);
Plant at: Altona, Man.

CANADA PACKERS, INC. (R SF IP)*
Edible Oils Division
1260 Mill St., Montreal, Quebec H3K 2B4,
Ph. 514/934-6591; TLX: 05560601.
Main office; Toronto, Ont.
CONTACT: Jean Paul Faille, Plant Mgr.
Once refined, fully refined and hydrogenated oil; margarine, shortening, cooking/salad oil; industrial soy oil. Served by truck, rail and ship.

CANADA PACKERS, INC. (R SF IP)*
Edible Oils Division
30 Weston Rd., Toronto, Ont. M6N 3P4,
Ph. 416/761-43234;
TLX: 069-69539 (CDAPACKOIL TOR).
Main office also at Toronto, Ont.
CONTACT: Art Cyr, Plant Mgr.
Fully refined and hydrogenated oil; margarine, shortening, cooking/salad oil; industrial soy oil. Served by truck, rail and ship.

CANADA PACKERS, INC. (R SF IP)*
Edible Oils Division
MAIN OFFICE: 30 Weston Rd., Toronto,
Ont. M6N 3P4, Ph. 416/761-4224;
TLX: 069-69539 (CDA PACKOIL TOR).
Plants at: Montreal, Toronto, Wainwright and Winnipeg.

CANADA PACKERS, INC. (R SF)*
Edible Oils Division
P.O. Box 636, Wainwright, Alberta T0B 4P0,
Ph. 403/842-6154; TLX: 03741603.
Main office: Toronto, Ont.
CONTACT: Doug Sparks
Fully refined and hydrogenated oil; margarine, shortening, cooking/salad oil. Served by truck and rail.

CANADA PACKERS, INC. (R SF IP)*
Edible Oils Division
660 Marion St., Winnipeg, Man. R2J 0K4,
Ph. 204/237-9811; TLX: 0757729.
Main office: Toronto, Ont.
CONTACT: Jack Cummings, Plant Mgr.
Once refined, fully refined and hydrogenated oil; margarine, shortening, cooking/salad oil; industrial soy oil. Served by truck and rail.

CANADIAN VEGETABLE OIL PROCESSING (P IP)
Div. Canada Packers Inc.
Burlington & Victoria Sts., P.O. Box 618,
Station A, Hamilton, Ont. L8N 3K7,
Ph. 416/527-9121; TLX: 0618315 (CVPO HAM).
CONTACT: Anton Donkers, Gen. Mgr.
Solvent; crush cap. 1,200MT/day; storage cap. 20,000MT. Soy meal, hulls and crude degummed oil. Served by truck and rail.

MAPLE LEAF MONARCH CO. (P R IP)
Affiliate of Maple Leaf Mills, Ltd. and Lever Brothers, Ltd., Toronto
365 Evans Ave., Toronto, Ont. M8Z 5W7,
Ph. 416/252-5551;
TLX: 06-984560 (MMLMONARCH TOR).
Other plant at Windsor, Ont.
CONTACT: John McNamara or R.W. Robbins
Solvent; crush cap. 1,300MT/day; storage cap. 36,000MT. Refining cap. 220MT/day. Soy meal; hulls, crude degummed, once refined, fully refined and hydrogenated oil; industrial lecithin and soy oil. Served by truck, rail and ship.

VICTORY SOYA MILLS LTD. (P SF IP)*
Division of Central Soya Company, Inc.
Ft. Wayne, IN, USA
333 Lake Shore Blvd., E., Toronto, Ont. M5A 1C2.
Ph. 416/363-8771; TLX: 219812 (VICSOYMIL L).
CONTACT: C.M. Davis, Commercial Mgr. or R.A. Watson
Solvent; crush cap. 1,350MT/day; storage cap. 1,900,000 bu. Soy meal, hulls, crude and crude degummed oil, lecithin, soy flour. Served by truck, rail, barge and ship.

CHILE

ANGELINI-GRACE (CHILE) S.A. (P R SF)
Victoria Suber Casseaux 381, Santiago,
Ph. 397561; TLX: 441023 (GRACE CL).
CONTACT: Ramon Bou, Operations Mgr.
Solvent; crush cap. 350MT/day; storage cap. 50,000MT. Refining cap. 100MT/day; storage cap. 4,000MT. Crude degummed oil, cooking/salad oil. Served by truck and rail.

COLOMBIA

ACEITALES S.A. (P R SF)
Calle 12, No. 37-19, Bogota 6, Ph. 2378555;
TLX: 43121 (ACLES CO).
CONTACT: Hilda de Restrepo
Solvent; crush cap. 200MT/day; storage cap. 8,000MT. Refining cap. 150MT/day; storage cap. 6,000MT. Soy meal, fully refined oil, lecithin, shortening and cooking/salad oil. Served by truck.

GRASAS S.A. (P R SF IP)
Calle 11, No. 18-113, Apartado Aereo 85,
Buga, Valle, Ph. 72021; TLX: 5866 (GRASA CO).
CONTACT: Guillermo Restrepo, Comm. Mgr.
Solvent; crush cap. 200MT/day; storage cap. 20,000MT. Refining cap. 60MT/day; storage cap. 2,500MT. Soy meal, fully refined, hydrogenated, fractionated and cooking/salad oil; lecithin, margarine. Served by truck and rail.

GRASAS VEGETALES S.A. (GRAVETAL) (P R SF IP)
Apartado Aereo 5002, Medellin, Ph. 880711 or 880320; TLX: 66797 (GVTAL CO).
CONTACT: Carlos Zuluaga, Mktg. & Sales Mgr.
Solvent and screw press; crush cap. 300MT/day; storage cap. 4,000MT. Refining cap. 140MT/day; storage cap. 2,000MT. Soy meal, fully refined and cooking/salad oil, lecithin, margarine, shortening. Served by truck, rail and ship.

LLOREDA GRASAS S.A. (P SF)*
Affiliate of Aceites del Caribe S.A., Barranquilla
Autopista Cali-Yumbo Kilometro 3, Apartado
Aereo 1288, Cali, Ph. 645032; TLX: 055711
(LLOGR CC) or 51170 (LLOC CO).

CONTACT: Hugo Parra, Comm. Mgr.
Solvent; soy meal, crude and crude degummed oil; lecithin. Served by truck.

DENMARK

AARHUS OLIEFABRIK A/S (P R SF)*
M.P. Bruunsgade 27, P.O. Box 50,
8100 Aarhus C, Ph. 045/06/126000;
TLX: 64341, 64342 or 64348 (PALMF DK).
CONTACT: H.F. Andersen, Merc. Dir. or
O. Markers, Sales Dir.
Solvent; crush cap. 1,200MT/day; storage cap. 30,000MT. Refining cap. 200MT/day; storage cap. 3,000MT. Soy meal, crude, crude degummed, once refined, fully refined and hydrogenated oil; lecithin; soy concentrates and isolates. Served by truck, rail and ship.

DANSK SOJAKAGEFABRIK ApS (R IP)*
24, Islands Brygge, DK-2300 Copenhagen S,
Ph. 01/546600; TLX: 31313 (DASOY DK).
CONTACT: J.U. Haxthausen
Fully refined and hydrogenated oil, industrial soy oil, soybean fatty acids. Served by truck and rail.

DOMINICAN REPUBLIC

INDUSTRIAS LAVADOR C.A. (R SF)*
MAIN OFFICE: Ave. San Martin 122,
P.O. Box 761, Santo Domingo, Ph. 809/565-7333;
TLX: ITT 3460200 (LAVADOR).
CONTACT: Mario J. Cabrera, Exec. VP
Refining cap. 80MT/day; storage cap. 3,0000MT. Fully refined oil and margarine. Served by truck.

PRODUCTORA NACIONAL DE ALIMENTOS BALANCEADOS S.A. (PRONALBA) (P R SF)*
Affiliate of Industrias Lavador C.A.
Ave. San Martin 124, P.O. Box 1383,
Santo Domingo, Ph. 809/565-7333;
TLX: ITT 3460200 (LAVADOR).
Main office also at Santo Domingo.
CONTACT: Mario J. Cabrera
Screw press; crush cap. 110MT/day; storage cap. 6,000MT. Refining cap. 110MT/day. Soy meal; animal/livestock feed; crude, crude degummed, once refined, fully refined and hydrogenated oil; margarine, shortening, cooking/salad oil. Served by truck, barge and ship.

ECUADOR

FABRICA DE ACEITES LA FAVORITA S.A. (P R SF)*
P.O. Box 486, Guayaquil, Ph. 593/4/402840;
TLX: 043174 (JARITA ED).
CONTACT: Xavier Vallarino, Pres.
Solvent; crush cap. 200MT/day; storage cap. 7,300MT. Refining cap. 150MT/day; storage cap. 8,000MT. Soy meal; crude degummed, once refined, fully refined, hydrogenated and fractionated oil; margarine, shortening, cooking/salad oil. Served by truck and ship.

LA FABRIL CIA. LTDA. (P R)*
Km. 5½ Via Manta-Portoviejo, P.O. Box 4761,
Manta, Ph. 610091, 612734 or 612747;
TLX: 6101 (FABRIL ED).
CONTACT: Carlos Gonzalez, Gen. Mgr.
Screw press; crush cap. 35MT/day; storage cap. 1,000MT. Refining cap. 50MT/day; storage cap. 800MT. Crude oil.

INDUSTRIAS ALES C.A. (P R SF)*
MAIN OFFICE: Caracas 138 y Salinas,
P.O. Box A-4616, Quito, Ph. 593/2/230376,
TLX: 2198 (ALESCA ED). Plant at Manta.
CONTACT: Wolfgang W. Klein, Gen. Mgr.
Solvent; crush cap. 120MT/day; storage cap. 3,000MT. Refining cap. 85MT/day; storage cap. 5,000MT. Soy meal; hulls; crude degummed, fully refined and cooking/salad oil; margarine. Served by truck and ship.

JABONERIA GUAYAQUIL (P R SF)
Chimborazo 2.909 y Camilo Destruje, Guayaquil,
Ph. 343703.
CONTACT: Eduardo Suarez
Continuous press facility under construction. Refining cap. 30MT/day; storage cap. 1,300MT. Crude oil, shortening, cooking/salad oil. Served by truck.

OLEICA S.A. (P R SF IP)*
Km. 6½ Via Daule, P.O. Box 5164, Guayaquil
3228, Ph. 351300; TLX: 3214 (OLJACE ED).
CONTACT: Francisco Molano, Tech. Dir.
Solvent; crush cap. 80MT/day; storage cap. 6,000MT. Refining cap. 100MT/day; storage cap. 500MT. Soy meal; hulls; animal/livestock feed; crude, crude degummed, fully refined and hydrogenated oil; simulated meat products; soy flour, margarine, shortening, cooking/salad oil; industrial soy oil; soybean fatty acids. Served by truck.

EGYPT

AL ARZ INDUSTRIES FOR VEGETABLE OILS & DERIVATIVES (P R)*
P.O. Box 1984, Free Zone Alexandria,
Ph. 491-3373 or 492-5819; TLX: 54214 (SINO UN).
CONTACT: Michael G. Malak
Solvent; crush cap. 300MT/day. Refining cap. 60MT/day; storage cap. 3,000MT. Soy meal; white flakes for edible purposes; fully refined oil. Served by truck and barge.

MOBARAK & CO. (R SF)*
Gesr el Tera el Girgawia el Gharbi, P.O. Box 23,
Souhag, Ph. 22116 or 23118;
TLX: 24201 (MOBRK UN).
CONTACT: Bahaa Mobarak
Refining cap. 18MT/day; storage cap. 60MT. Hydrogenated oil and shortening. Served by truck.

EL SALVADOR

PRODUCTOS AGROPECUARIOS SALVADORENOS S.A. (PROASAL) (P R)*
49 Avenida Sur y 4a Calle Poniente No. 2520,
P.O. Box 01-45, San Salvador 01-124,
Ph. 503/23-9100; TLX: 20263 (PRONAC).
CONTACT: Vidales Guillermo, Gen. Mgr.
Solvent. Served by truck.

ENGLAND

BOCM SILCOCK LTD. (P R IP)*
MAIN OFFICE: Basing View, Basingstoke,
Hampshire RG21 2EQ, Ph. 0256/29211;
TLX: 858429 (BSHO G);
Plant at: Selby, Yorkshire.
CONTACT: E.G. Butterworth, Gen. Mgr.
Solvent; crush cap. 400MT/day; storage cap. 2,000MT. Refining cap. 100MT/day; storage cap. 1,000MT. Soy meal, animal/livestock feed, crude oil, industrial soy oil. Served by truck, rail and barge.

SAMUEL BANNER & COMPANY LTD. (R)*
59/61 Sandhills Lane, Liverpool,
Merseyside L5 9XL, Ph. 010/051/922-7871;
TLX: 627025 (BANNER G).
Other plants: London and Glasgow.
CONTACT: Colin J. Newman, F. Smith or Miss P. Kelly
Refining cap. 10MT/day. Once refined oil. Served by truck.

BIBBY EDIBLE OILS LTD. (R SF)*
Affiliate of Bunge & Co. Ltd.
57 Great Howard St., P.O. Box 11,
Liverpool L3 7AN, Ph. 051/236-6671;
TLX: 629339 (EDOILS G).
CONTACT: J.D. Mullane, Bulk Oil Sales Mgr.
Refining cap. 300MT/day. Fully refined and hydrogenated oil, shortening, cooking/salad oil.

THE BRITISH ARKADY CO. LTD. (P SF)
Affiliate of Archer Daniels Midland Co., Decatur, IL, USA
Old Trafford, Manchester M16 ONJ,
Ph. 872-7161; TLX: 668488 (ARKADY G)
CONTACT: W. Pringle, Sales Dir.
Crush cap. 30MT/day; storage cap. 900MT; lecithin, meat analogs, soy beverages, soy flour and textured soy protein.

CHERWELL VALLEY SILOS LTD. (P)*
MAIN OFFICE: Twyford, Banbury,
Oxfordshire OX17 3AA, Ph. 0295/811441;
TLX: 83477 (CVS BAN G). Plants at: Evergem, BELGIUM; Banbury, ENGLAND; Dieppe, FRANCE.

CHERWELL VALLEY SILOS LTD. (P)*
Twyford, Banbury, Oxfordshire OX17 3AA,
Ph. 0295/811441 (CVS BAN G).
Main office also at Banbury.
CONTACT: James Hoy
Crush cap. 120MT/day; storage cap. 300MT. Animal/livestock feed. Served by truck.

CONTINENTAL UK LTD. (P R)*
Conti-Soya Division
North Quay, No. 2 Gladstone Dock, Bootle,
Liverpool L20 1BG, Ph. 44/051/933-6561;
TLX: 628000 (CONTSE G). Main office: London.
CONTACT: A. Arnesen, Liverpool; L. Barrett, Merch. Mgr. or Patrick Evans, Oils Merchandiser, London
Solvent; crush cap. 2,000MT/day; storage cap. 31,000MT. Refining cap. 300MT/day; storage cap. 6,000MT. Soy meal, hulls, crude, crude degummed, once refined and fully refined oil. Served by truck and ship.

CONTINENTAL UK LTD. (P R)*
MAIN OFFICE: Bankside House,
107/112 Leadenhall St., London EC3A 4AN,
Ph. 44/01/283-4222; TLX: 886302 (CONTLN G).
Plant at: Liverpool.
CONTACT: L. Barrett, Merch. Mgr. or Patrick Evans, Oils Merchandiser

ERITH OIL WORKS LTD. (P)
Church Monorway, Erith, Kent DA8 1DL,
Ph. 36966; TLX: 896072.
CONTACT: S. T. Sanders
Solvent; crush cap. 1,700MT/day; soy meal, crude degummed oil. Served by truck, barge and ship.

VAN DEN BERGHS & JURGENS LTD. (R SF)*
Affiliate of Unilever Ltd.
MAIN OFFICE: Sussex House, Burgess Hill,
Civic Way, West Sussex RH15 9AW,
Ph. 4446/46300; TLX: 877381 (VDBJ BH G).
Plants at: Bromborough and Purfleet.
CONTACT: B.P. Backlog, Oils & Fats Mgr.
Fully refined and hydrogenated oil; margarine, shortening, cooking/salad oil. Served by truck, rail, barge and ship.

FEDERAL REPUBLIC OF GERMANY

NOBLEE & THORL GmbH (R SF)*
Seehafenstrasse 24, P.O. Box 901040,
D-2100 Hamburg 90, Ph. 766930;
TLX: 217713 (NOBL D).
CONTACT: Rolf Spindler, Purch. Mgr.
Fully refined, hydrogenated and fractionated oils; shortening. Served by truck, rail, barge and ship.

OELMUHLE HAMBURG AG (P R SF)*
Kohlbrandstrasse 1, P.O. Box 930320,
D-2102 Hamburg 93, Ph. 751940;
TLX: 2163537 (OLAG D).
CONTACT: K. Thiemann
Solvent; crush cap. 5,000MT/day. Soy meal, crude, crude degummed and fully refined soy oil, lecithin and soy flour. Served by truck, rail, barge and ship.

OLMUHLE CONNEMANN GmbH (P R)*
MAIN OFFICE: Sagemuhlenstrasse 45, P.O. Box 1309, D-2950 Leer, Ph. 0491/8002-0; TLX: 27734.
CONTACT: Erich Ulferts (0491/8002-118) or Enno Wolckenhaar (0491/8002-110).
Solvent and continuous screw press; crush cap. 900MT/day. Refining cap. 350MT/day. Soy meal, crude, crude degummed, once refined and fully refined oil. Served by truck, rail, barge and ship.

OLWERKE NOURY & VAN DER LANDE GmbH (R SF IP)*
Industriestrasse 10, P.O. Box 1540,
D-4240 Emmerich/Rhein, Ph. 02822/74341;
TLX: 8125203 (NVL D).
CONTACT: F. Kielman, Sales Mgr.
Fully refined and cooking/salad oil; industrial soy oil; soy sterols and tocopherols; soybean fatty acids.

A. SAUMWEBER GmbH (R SF)
Emil-Geis-Str. 3-7, P.O. Box 701608,
8000 Munchen 70, Ph. 723-2026; TLX: 523556.

CONTACT: W. Saumweber
Fully refined and hydrogenated oil; margarine, shortening, cooking/salad oil; lecithin. Served by truck.

O. & L. SELS (P R SF IP)*
Duesseldorfer Str. 99-101, P.O. Box 101348,
D-4040 Neuss/Rhein, Ph. 01149/2101/27990;
TLX: 8517835 (SELS D).
CONTACT: Gerhard Struenck or Josef Kerres
Solvent; crush cap. 2,100MT/day; storage cap. 27,000MT. Refining cap. 250MT/day; storage cap. 20,000MT. Soy meal; crude degummed oil, fully refined oil; lecithin; cooking/salad oil; industrial lecithin; soy sterols and tocopherols; soybean fatty acids. Served by truck, rail, barge and ship.

SOYA MAINZ GmbH & CO.
KOMMANDITGESELLSCHAFT (P R IP)*
Dammweg 2, P.O. Box 3767, 6500 Mainz,
Ph. 06131/80051; TLX: 4187761 (ASM D).
CONTACT: Dieter Berres or Gerard Greiner
Solvent; crush cap. 2,500MT/day; storage cap. 1,000,000 bu. Refining cap. 300MT/day. Soy meal; hulls; crude degummed and fully refined oil; industrial lecithin and soy oil; soybean fatty acids. Served by truck, rail and barge.

F. THORL'S VEREINIGTE
HARBURGER OELFABRIKEN (P R SF IP)
Division of Union Deutsche
Lebensmittelwerke GmbH, Hamburg
P.O. Box 901440, D-2100 Hamburg 90,
Ph. 771240; TLX: 217678 (TORL D).
CONTACT: N. Schrakamp, Plant Mgr.
(or Mr. Marussi (meal), Unimills, 3490-4621;
Mr. Koschorreck (oil), Unimills, 3490-4613; or
Mr. Kleinebenne, Unimills, 3490-2671).
Solvent; crush cap. 2,300MT/day; storage cap. 25,000MT. Refining cap. 400MT/day; storage cap. 30,000MT. Soy meal; crude degummed, once refined, fully refined and hydrogenated oil; lecithin, industrial soy oil. Served by truck, rail, barge and ship.

C. THYWISSEN (P R)*
Industriestrasse 33, P.O. Box 101454,
D-4040 Neuss, Ph. 20041; TLX: 8517803.
CONTACT: Matthias Fischer
Solvent; crush cap. 1,000MT/day; storage cap. 350,000 bu. Refining cap. 100MT/day; storage cap. 5,000MT. Soy meal, crude, crude degummed and fully refined oil. Served by truck, rail, barge and ship.

UNIMILLS (P R SF IP)
Division of Union Deutsche
Lebensmittelwerke GmbH
MAIN OFFICE: Dammtorwall 15, Unileverhaus,
P.O. Box 101509, D-2000 Hamburg 36,
Ph. 34901, TLX: 214571 (UMIL D).
CONTACT: John Le Pla

VEREIN DEUTSCHER
OELFABRIKEN (P R SF)
Division of Union Deutsche
Lebensmittelwerke GmbH, Hamburg
Bonadiesstrasse 3-5, P.O. Box 2511,
6800 Mannheim 1, Ph. 37040; TLX: 0463031.
CONTACT: Unimills, Hamburg
Solvent; crush cap. 3,200MT/day; storage cap. 30,000MT. Refining cap. 300MT/day; storage cap. 10,000MT. Soy meal; crude, crude degummed and fully refined oil; lecithin. Served by truck, rail and barge.

FINLAND

OLJYNPURISTAMO OY (P SF IP)*
Niittaajankatu 1, P.O. Box 15, SF-00811 Helsinki,
Ph. 358/0/780155; TLX: 121518 (OILML SF).
CONTACT: P. Karri, Comm. Dir.
Solvent; storage cap. 367,500 bu. Soy meal; crude degummed oil; lecithin; industrial lecithin and soy oil. Served by truck, rail, barge and ship.

FRANCE

COMEXOL S.A. (P)*
BP35, Quai Alfred de Vial, 33350 Bassens,
Ph. 56/06-4028; TLX: 541120. Main office: Paris.
CONTACT: Bertrand Noel, Dir.
Solvent; soy meal, hulls, crude degummed oil. Served by truck, rail and ship.

COMEXOL S.A. (P)*
MAIN OFFICE: 45, Ave. George V, 75008 Paris,
Ph. 16/1/4723-0109. Plant at Bassens.

SOCIETE INDUSTRIELLE DES
OLEAGINEUX (SIO) (P R SF IP)*
10-12 Rue du General de Gaulle,
62223 Saint-Laurent-Blangy, Ph. 2159-9800;
TLX: 820580 (SIO). Main office: Nanterre.
CONTACT: Guy Deneck (4784-4179)
Soy meal; hulls; animal/livestock feed; fully refined, hydrogenated and fractionated oil; lecithin; simulated meat products, soy flour; grits; shortening; bread mix; industrial soy flour/soy protein and oil. Served by truck, rail and ship.

SOCIETE INDUSTRIELLE DES
OLEAGINEUX (SIO) (P R SF IP)*
MAIN OFFICE: 30 Rue des Peupliers, 92000
Nanterre, Ph. 4784-4179; TLX: 613381 (SOLEAG).
Plant at: Saint-Laurent-Blangy.
CONTACT: Guy Deneck, Proteins Dir.

SOJA FRANCE S.A. (P)*
Affiliate of Cargill, Inc.,
Minneapolis, MN, USA
Rua de Yokosuka, 29200 Brest,
Ph. 33/9880-2609; TLX: 940238 (SF BREST).
Main office: St. Germain-en-Laye.
CONTACT: Juan Recasens (33/40/229107)
Solvent; crush cap. 1,800MT/day; storage cap. 35,000MT. Soy meal, crude degummed oil. Served by truck, rail and ship.

SOJA FRANCE S.A. (P)*
Affiliate of Cargill, Inc.,
Minneapolis, MN, USA
Blvd. Leferme, 44500 St. Nazaire,
Ph. 33/40/229107; TLX: 700941 (SOJA FRAN).
Main office: St. Germain-en-Laye.

CONTACT: Juan Recasens
Solvent; crush cap. 1,600MT/day; storage cap. 60,000MT. Soy meal, hulls, crude degummed oil. Served by truck, rail and ship.

SOJA FRANCE S.A. (P)*
Affiliate of Cargill, Inc.,
Minneapolis, MN, USA
MAIN OFFICE: 9 Rue Armagis,
78100 St. Germain-en-Laye, Ph. 33/1/3973-6111;
TLX: 696828 (GRANA).
Plants at: Brest and St. Nazaire.
CONTACT: J. L. Lapix, Gen. Mgr.

GERMAN DEMOCRATIC REPUBLIC

VEB KOMBINAT OEL UND MARGARINE (P R SF IP)
Berliner Chaussee 66, DDR-3014 Magdeburg,
Ph. 5870; TLX: 08247.
Solvent. Soy meal; crude, crude degummed, once refined, fully refined, hydrogenated and fractionated oil; margarine, shortening, cooking/salad oil; lecithin; industrial oil. Served by rail.

GREECE

AGROINVEST S.A. (P R)
107, Kifissias Ave. and Panormou, Athens 11524,
Ph. 6913213, 6913018 or 6910651;
TLX: 210422 (AGRO GR).
CONTACT: T. E. Atherinos, Dir.
Solvent; crush cap. 1,000MT/day; storage cap. 60,000MT. Refining cap. 120MT/day; storage cap. 8,000MT. Soy meal, animal/livestock feed, crude, crude degummed, once refined and fully refined oil. Served by truck and ship.

ELEOURGIA VORIOU ELLADOS S.A. (P R)*
13, Fragon Str., Thessaloniki 54626,
Ph. 01030/31/525117, 546241 or 536466;
TLX: 412166 (SVE GR).
CONTACT: John Voyatzis or Charalambos Voytzis
Solvent; crush cap. 250MT/day; storage cap. 20,000MT. Refining cap. 120MT/day; storage cap. 6,000MT. Soy meal; crude, crude degummed, fully refined, hydrogenated and fractionated oil. Served by truck.

SOYA HELLAS S.A. (P SF)*
48 Voukovrestiov St., Athens,
Ph. 30/1/363-7745, 363-3663 or 360-6889;
TLX: 219074 (SOYA GR). Other plant at: Psacna.
CONTACT: K. Tsatsios
Solvent; crush cap. 500MT/day; storage cap. 22,000MT. Soy meal; crude degummed oil; soy flour. Served by truck, barge and ship.

SOYA MILLS S.A. (P R)*
9, Valaoritou Str., Athens 10671,
Ph. 01/360-1002 or 360-1005;
TLX: 214908 (SOMI GR).
CONTACT: E. Karatzas, Sales Mgr.
Solvent; crush cap. 500MT/day; storage cap. 50,000MT. Refining cap. 100MT/day; storage cap. 4,000MT. Soy meal, crude and fully refined oil. Served by truck and ship.

HAITI

ENTREPRISE NATIONALE DES OLEAGINEUX (ENAOL) (P R SF IP)*
P.O. Box 13460, Delmas, Port-au-Prince,
Ph. 2/0444, 4582 or 4589;
TLX: 2030550 (ENAOL).
CONTACT: Wilner Dessources, Gen. Mgr.
Continuous and screw press; crush cap. 650MT/day; storage cap. 12,000MT. Refining cap. 130MT/day; storage cap. 5,000MT. Soy meal; hulls; crude, crude degummed, once refined, fully refined and cooking/salad oil; lecithin; soy flour. Served by truck, barge and ship.

HONDURAS

ALCON S.A. (P)*
Subsidiary of Cargill, Inc.,
Minneapolis, MN, USA
Bufalo St., P.O. Box 283, San Pedro Sula,
Ph. 504/53/0110 or 4490;
TLX: 5576 (ALCON SA HO).
CONTACT: Jimmie Taylor, Gen. Mgr.
Crush cap. 3MT/day; soy meal, animal/livestock feed. Served by truck and ship.

INDIA

ALLANA OIL MILLS (P R IP)*
MAIN OFFICE: Allana House, 4 Allana Rd.,
G.P.O. Box 997, Colaba, Bombay 400039,
Ph. 91/22/240115; TLX: 11-3317 or 11-4849 (ALNA IN). Other plant at Kalwa, Maharashtra.
CONTACT: B. Mallik or K.C. Mehta
Solvent; crush cap. 150MT/day; storage cap. 10,000MT. Refining cap. 200MT/day; storage cap. 7,500MT. Soy meal; crude degummed, once refined and fully refined oil; industrial soy flour/protein. Served by truck, rail and ship.

ALPINE SOLVEX LTD. (P R SF IP)*
MAIN OFFICE: 10-11 Yeshwant Niwas Rd.,
Indore 452003, M.P., Ph. 91/731/37365;
TLX: 735216 (FOOD IN) or 735378 (ALSO IN).
Plant at Pithampur, M.P.
CONTACT: J. Bhandari or H.K. Bhootra
Solvent; crush cap. 200MT/day; storage cap. 6,000MT. Refining cap. 40MT/day; storage cap. 400MT. Soy meal; crude, crude degummed, once refined and fully refined oil; white flakes for edible purposes; lecithin; soy concentrates, isolates; soy flour; grits. Served by truck.

DIPAK SOLVENT EXTRACTION INDUSTRIES (P R)*
Jawahar Road, Manavadar 362630, Gujarat,
Ph. 267 or 268; TLX: 0169-253 (DISO IN);
CONTACT: G. G. Patel
Solvent; crush cap. 100MT/day; storage cap. 5,000MT. Refining cap. 50MT/day; storage cap. 500MT. Soy meal, fully refined oil. Served by truck.

GODREJ SOAPS LTD. (P R IP)
Pirojshanagar, Eastern Express Highway,
Vikhroli, Bombay 400079, Maharashtra,
Ph. 5844[illegible] or 586861; TLX: 11-71380 (AVIX IN).
CONTACT: N.B. Godrej, Dir.
Solvent cap. 100MT/day; screw press cap. 50MT/day; storage cap. 800MT. Refining cap.

25MT/day; storage cap. 400MT. Soy meal, crude, fully refined and hydrogenated oil. Served by truck, rail and ship.

KALYAN SOLVENT
EXTRACTION LTD. (P R SF IP)
MAIN OFFICE: 53 Bajaj Bhavan, Nariman Point,
Bombay 400021, Ph. 202-4907 or 202-2087; TLX:
011-3187 (MOON IN). Plant at: Dewas, M.P.; Reg.
office at: Indore, M.P.
CONTACT: K.C. Barjatya, Mgr. Dir.

KALYAN SOLVENT
EXTRACTION LTD. (P R SF IP)
Amona, Agra-Bombay Rd., Dewas, M.P.,
Ph. 7520 or 5150; TLX: 0735-327 (KESI IN).
Main office: Bombay.
CONTACT: K.D. Barjatya, Mgr. Dir. (202-4907 or
202-2087).
Screw press; crush cap. 150MT/day; storage cap. 5,000MT. Refining cap. 50MT/day; storage cap. 1,000MT. Soy meal; hulls; crude, crude degummed, once refined, fully refined, hydrogenated and fractionated oil; margarine, shortening, cooking/salad oil; lecithin; industrial soy oil. Served by truck, rail and ship.

KRISHNA EXTRACTIONS PVT. LTD.
Division of G.C. Goil & Sons
54, Mittal Chambers, Nariman Point,
Bombay 400021. Ph. 2023610, 2028642, 2027488;
TLX: 11-2079 (GCCO IN) or 11-5802 (GOIL IN).
Factory at: MIDC Industrial Area, Taloja, Panvel.
CONTACT: Krishna Kumar Goil
Solvent; crush cap. 150MT/day; storage cap. 8,200MT. Refining cap. 30MT/day; storage cap. 600MT. Soy meal, crude degummed and fully refined oil. Served by truck and ship.

LIBERTY OIL MILLS PVT. LTD. (P R SF IP)
302 Dalamal House, 206 Nariman Point,
Bombay 400021, Maharashtra, Ph. 244445;
TLX: 011-6189 (LIBO IN).
CONTACT: Parvez Kader or A.R. Ganj
Solvent and screw press; crush cap. 200MT/day; storage cap. 2,500MT. Refining cap. 100MT/day; storage cap. 2,000MT. Soy meal; hulls; animal/livestock feed; crude, crude degummed, once refined, fully refined and hydrogenated oil; shortening; industrial soy oil. Served by truck, rail and ship.

M.P. OIL EXTRACTION PVT. LTD. (P R)
P.O. Box 1, Malviya Path, Raipur 492001, M.P.,
Ph. 26674, 26670, 23429;
TLX: 0775-215 or 0775-224 (MPOL IN).
CONTACT: Suresh D. Manik, Mgr. Dir. or
Paresh Manik, Tech. Dir.
Solvent; crush cap. 120MT/day; storage cap. 8,000MT. Refining cap. 30MT/day; storage cap. 400MT. Soy meal, hulls, crude and fully refined oil. Served by truck and rail.

M.P. STATE COOPERATIVE OILSEED
GROWERS' FEDERATION LTD. (P)
Pachama, Sehore, M.P. Main office: Bhopal.
CONTACT: U. R. Sahasranamam, Exec. Dir.
(Ph. 64728)
Solvent; crush cap. 200MT/day; storage cap. 20,000MT; soy meal, hulls, crude and crude degummed oil. Served by truck and rail.

M.P. STATE COOPERATIVE OILSEED
GROWERS' FEDERATION LTD. (P)
Banapura, Seoni Malwa, Dist. Hosangabad,
M.P. Main office: Bhopal.
CONTACT: U. R. Sahasranamam, Exec. Dir.
(Ph. 64728)
Solvent; crush cap. 200MT/day; storage cap. 20,000MT; soy meal, hulls, crude and crude degummed oil. Served by truck and rail.

M.P. STATE COOPERATIVE OILSEED
GROWERS' FEDERATION LTD. (R)
Churhat, Sidhi 486771, M.P.
Main office: Bhopal.
CONTACT: U. R. Sahasranamam, Exec. Dir.
(Ph. 64728)
Refining cap. 100MT/day; storage cap. 3,000MT; hydrogenated oil. Served by truck and rail.

M.P. STATE COOPERATIVE OILSEED
GROWERS' FEDERATION LTD. (P R)
Nagziri, Ujjain, M.P. Main office: Bhopal.
CONTACT: U. R. Sahasranamam, Exec. Dir.
(Ph. 64728)
Solvent; crush cap. 400MT/day; storage cap. 20,000MT. Refining cap. 100MT/day; storage cap. 3,000MT. Soy meal, hulls, crude, crude degummed and fully refined oil. Served by truck and rail.

M.P. STATE COOPERATIVE OILSEED
GROWERS' FEDERATION LTD. (P R)
MAIN OFFICE: Bhauwan Complex,
214 Maharana Pratap Nagar, Bhopal 462011,
Ph. 64728, 67311 or 67312; TLX: 0705-248.
Plants at: Pachama, Sehore; Seoni Malwa, Hosangabad; Churhat, Sidhi; Nagziri, Ujjain.
CONTACT: U. R. Sahasranamam, Exec. Dir.

MANSINGHKA OIL PRODUCTS LTD. (P R)
111-A Raheja Chambers, 213 Nariman Point,
Bombay 400021, Ph. 243810, 225691 or 225740;
TLX: 11-4953 (MOPL IN).
Other plant at: Amtravati, Maharashtra.
CONTACT: Mahendra Kumar Mansingka
Continuous and screw press; crush cap. 200MT/day; storage cap. 5,000MT. Refining cap. 25MT/day; storage cap. 500MT. Crude and fully refined oil. Served by truck and rail.

MATUSHRI OIL MILLS LTD. (P)*
Bhadgaon Rd., Pachora 42401, Maharashtra,
Ph. 297. Main office: Bombay.
CONTACT: Narendra Kumar Mansingka (225691)
Continuous screw press; crush cap. 75MT/day; storage cap. 3,000MT. Animal/livestock feed, crude oil. Served by truck and rail.

MATUSHRI OIL MILLS LTD. (P)*
MAIN OFFICE: 1111-A, Raheja Chambers,
213 Nariman Point, Bombay 400021,
Ph. 225691 or 225740; TLX: 4953 (MPOL IN).
Plant at: Pachora, Maharashtra.
CONTACT: Narendra Kumar Mansingka, Dir.

NARMADA SAHAKARI TEL
PRAKRIYA SAMITI MARYADIT (P R)
Narmada Rd., Barwaha 451115, Ph. 147 or 104;
TLX: 0735-262 (NCOP IN).
CONTACT: N.N. Shrivastav, Mgr. Dir.
Solvent; crush cap. 40MT/day; soy meal, crude and fully refined oil. Served by truck, rail and ship.

NAV MAHARASHTRA CHAKAN OIL MILLS (P R IP)*
42/43, Shankar Sheth Rd., Pune 411037,
Maharashtra, Ph. 66406 or 66407; TLX: 145349
(NMC IN). Main office also at Pune.
CONTACT: Shantilal R. Lunkad
Solvent and continuous screw press; crush cap. 200MT/day; storage cap. 10,000MT. Refining cap. 65MT/day; storage cap. 800MT. Soy meal; animal feed; crude, crude degummed and fully refined oil; industrial soy flour/soy protein. Served by truck and rail.

NAV MAHARASHTRA CHAKAN OIL MILLS (P R IP)*
MAIN OFFICE: 42/43, Shankar Sheth Rd.,
Pune 411037, Maharashtra, Ph. 66406 or 66407;
TLX: 145349 (NMC IN). Plants at: Ahmednagar
and Kupwad: Sangli and Pune.
CONTACT: Shantilal R. Lunkad

OLYMPIC OIL INDUSTRIES LTD. (R)*
Bhadgaon Rd., Pachora 424201, Maharashtra,
Ph. 296. Main office: Bombay.
CONTACT: Narendra Kumar Mansingka (225691)
Refining cap. 40MT/day; storage cap. 200MT. Fully refined oil. Served by truck and rail.

OLYMPIC OIL INDUSTRIES LTD. (R)*
MAIN OFFICE: 1111-A, Raheja Chambers,
213 Nariman Point, Bombay 400021,
Ph. 225691 or 225740; TLX: 4953 (MPOL IN).
Plant at: Pachora, Maharashtra.
CONTACT: Narendra Kumar Mansingka, Mgr. Dir.

OSWAL AGRO MILLS LTD. (P R SF)*
Mandideep (Raisen), M.P. Main office: New Delhi.
CONTACT: K. L. Jain (01091/11/571-3087)
Crush cap. 400MT/day; Refining cap. 50MT/day. Soy meal; crude, crude degummed, once refined, fully refined and hydrogenated oil; cooking/salad oil. Served by truck and rail.

OSWAL AGRO MILLS LTD. (P R SF)*
MAIN OFFICE: 107-108 Padma Tower-1,
5 Rajindra Place, New Delhi 110008,
Ph. 01091/11/571-5150 or 571-5103;
TLX: 301-61553 (OAM IN). Plants at: Ludhiana,
Punjab; Mandideep (Raisen), M.P.
CONTACT: K. L. Jain

PRAG ICE & OIL MILLS (P R SF IP)
Ramghat Road, Aligarh 202001, U.P.,
Ph. 5523, 5525, 5625 or 3368;
TLX: 564202 (PRAGMILLS ALG).
CONTACT: S. N. Agarwal
Solvent; crush cap. 60MT/day; storage cap. 4,000MT. Refining cap. 10MT/day; storage cap. 200MT. Soy meal, hulls, animal/livestock feed, crude oil, white flakes for edible purposes, fully refined and hydrogenated oil; soy flour and concentrates. Served by truck and rail.

PREMIER EXTRACTIONS LTD. (P R SF)*
45/47 A. Industrial Area, A.B. Rd., Dewas, M.P.,
Ph. 5989, 38705 or 236-854;
TLX: 0735306 (PREM IN). Main office: Indore.
CONTACT: G.L. Agrawal (91/0731/5989)
Solvent; crush cap. 200MT/day; storage cap. 10,000MT. Refining cap. 25MT/day; storage cap. 700MT. Soy meal; hulls; animal/livestock feed; crude, crude degummed, once refined and fully refined oil; white flakes for edible purposes; soy flour; soy grits; cooking/salad oil; soy beverages. Served by truck and rail.

PREMIER EXTRACTIONS LTD. (P R SF)*
MAIN OFFICE: 107 Chetak Centre, 12/2 R.N.T.
Marg, Indore 452001, M.P., Ph. 91/0731/5989 or
38705; TLX: 735306 (PREM IN). Plant at: Dewas.
CONTACT: G.L. Agrawal, R.K. Agrawal or A.N. Patel

PRESTIGE FOODS LTD. (P R SF IP)*
Dewas. Main office: Indore.
CONTACT: Davish Jain, Dir. (91/731/4633)
Solvent; crush cap. 700MT/day; storage cap. 2,000MT. Refining cap. 100MT/day; storage cap. 200MT. Soy meal; hulls; animal/livestock feed; crude, crude degummed and fully refined oil; white flakes for edible purposes; lecithin; soy concentrates, isolates; simulated meat products; soy flour; grits; cooking/salad oil; soyfoods; industrial lecithin, soy flour/protein, oil.

PRESTIGE FOODS LTD. (P R SF IP)*
MAIN OFFICE: 30, Jaora Compound, M.Y.H. Rd.,
Indore 450021, M.P., Ph. 91/731/4633, 21725 or
34014; TLX: 735205 (PFM IN). Plants at Dewas
and Makshi.
CONTACT: Davish Jain, Dir.

RAJANI EXTRACTIONS (P R)
15, Jaora Compound, Indore 452001, M.P.,
Ph. 5163, 4845 or 7722.
CONTACT: G. J. Rajani, Partner
Solvent; crush cap. 60MT/day; storage cap. 360MT. Refining cap. 20MT/day; storage cap. 120MT. Soy meal, crude and fully refined oil. Served by truck and rail.

SHRIRAM FOODS & FERTILISER INDUSTRIES (R SF)
Affiliate of D.C.M. Ltd., Delhi
Kanchenjunga Bldg., 5th Floor,
18 Barakhamba Rd., New Delhi 110001,
Ph. 40171; TLX: 031-2416 (SFFI IN).
CONTACT: Marketing Dept.
Refining cap. 250MT/day; storage cap. 6,400MT. Fully refined and hydrogenated oil, shortening, cooking/salad oil.

SOYABEAN EXTRACTION PVT. LTD. (P)*
143 Jolly Maker Chambers Two, 14th Floor,
225 Nariman Point, Bombay 400021,
Ph. 91/22/202-1320; TLX: 3078 (UTPA IN).
CONTACT: Nitin Goel, Dir.
Solvent; crush cap. 60MT/day. Soy meal, animal/livestock feed. Served by truck, rail and ship.

TRI-STAR SOYA PRODUCTS LTD. (P R)
111-A, Raheja Chambers, 213 Nariman Point,
Bombay 400021, Ph. 243810, 225691 or 225740;
TLX: 11-4953 (MOPL IN).

CONTACT: Mahendra Kumar Mansingka
Solvent; crush cap. 250MT/day; storage cap. 10,000MT. Refining cap. 45MT/day; storage cap. 1,000MT. Soy meal, hulls, fully refined oil. Served by truck and rail.

VARDHMAN SOLVENT EXTRACTION INDUSTRIES LTD. (P R)*
Affiliate of Premier Vegetable Products, Ltd., Jaipur
Industrial Area, Mhow-Neemuch Rd.,
Jaora 457226, M.P., Ph. 446 or 461;
TLX: 735349 (VSEI IN).
CONTACT: S. Ali-Khan or S.N. Saboo
Solvent, continuous screw press and hydraulic press; crush cap. 150MT/day; storage cap. 10,000MT. Refining cap. 50MT/day; storage cap. 1,000MT. Soy meal; hulls; crude, crude degummed, once refined and fully refined oil. Served by truck and rail.

VIKAS EXPORT INDUSTRIES (P R)
3, Gandhi Chambers, Gondal Rd., Rajkot 360002, Gujarat, Ph. 88971, 88972 or 86202, TLX: 169281 (VEIR IN).
CONTACT: D.G. Patel
Solvent; crush cap. 50MT/day; storage cap. 1,000MT. Refining cap. 30MT/day; storage cap. 200MT. Soy meal, fully refined oil. Served by truck, rail, barge and ship.

VISHWA OIL PRODUCTS LTD. (P R)*
Mansingka Chambers, 258 Kalbadevi Rd.,
Bombay 400002, Ph. 315482;
TLX: 6926 (VOPL IN).
CONTACT: S.K. Mansingka, Mgr. Dir.
Solvent; crush cap. 200MT/day; storage cap. 3,000MT. Refining cap. 50MT/day; storage cap. 750MT. Soy meal, crude and fully refined oil. Served by truck and rail.

INDONESIA

PT SARPINDO SOYABEAN INDUSTRI (P R SF)
Affiliate of Sinar Mas, Jakarta
Jalan Jembatan Tiga Blok F-G, Pluit,
Jakarta, Ph. 661522; TLX: 46020 (SH JKT).
CONTACT: George C. Yang
Solvent; crush cap. 1,000MT/day; storage cap. 50,000MT. Refining cap. 200MT/day; storage cap. 2,000MT. Soy meal, crude degummed and cooking/salad oil. Served by truck, barge and ship.

IRAN

SHERKATE SAHAMI ROWGHAN NABATI JAHAN (P R SF IP)*
15 Malekoshoara Bahar Ave., Tehran,
Ph. 21/838036; TLX: 214079 (RNJ IR).
CONTACT: Hamid Ghazanfar, Mgr. Dir.
Solvent; crush cap. 350MT/day; storage cap. 20,000MT. Refining cap. 200MT/day; storage cap. 10,000MT. Soy meal; crude, crude degummed, once refined, fully refined and hydrogenated oil; lecithin; shortening, cooking/salad oil; industrial lecithin and soy flour/soy protein. Served by truck and rail.

IRELAND

WILLIAM CONNOLLY & SONS LTD. (P)*
Red Mills, Goresbridge, Co. Kilkenny,
Ph. 0503/75144; TLX: 33034 (WCSL DI).
CONTACT: Breda Whitty
Crush cap. 100MT/day; storage cap. 1,500MT. Animal/livestock feed. Served by truck, rail and ship.

A.W. ENNIS LTD. (P)*
MAIN OFFICE: Ballyconnell, Co. Cavan,
Ph. 049/26104, 26208 or 26158.
Other plant at Dublin.
CONTACT: Desmond Ennis, Mgr.
Jet sploder; crush cap. 40MT/day; storage cap. 250MT. Served by truck.

ISRAEL

BLUE-BAND LTD. (R SF)*
Subsidiary of Koor Foods Ltd.
P.O. Box 707, Haifa.
CONTACT: Dov Hartal (04/670491)
Refining cap. 70MT/day; storage cap. 350MT. Fully refined and hydrogenated oil; margarine and shortening. Served by truck and rail.

ETZ HAZAYITH LTD. (P R SF IP)*
Subsidiary of Koor Foods Ltd.
Rehov Shenkar 1, P.O. Box 193, Petah Tikva 49101,
Ph. 03/927171; TLX: 341859 (ETZHL IL).
CONTACT: J. Sarid, Gen. Mgr.
Solvent; crush cap. 550MT/day; storage cap. 21,000MT. Refining cap. 100MT/day; storage cap. 2,500MT. Soy meal; hulls; animal/livestock feed; crude, crude degummed, fully refined, hydrogenated and fractionated oil; white flakes for edible purposes; lecithin; soy flour; grits; margarine, shortening, cooking/salad oil; industrial lecithin. Served by truck and rail.

HAYES ASHDOD LTD. (P R SF IP)*
Subsidiary of Koor Foods Ltd.
Habosem St., Industrial Zone, P.O. Box 2230,
Ashdod 77121, Ph. 972/55/24251;
TLX: 371885 (HAYES IL).
CONTACT: Tom Klein, Managing Dir.
Solvent; crush cap. 150MT/day; storage cap. 500MT. Hulls; crude and crude degummed oil; white flakes for edible purposes; lecithin; soy concentrates, isolates; flour; grits; industrial soy flour. Served by truck.

KOOR FOODS LTD. (P R SF IP)*
MAIN OFFICE: P.O. Box 1597, Haifa,
Ph. 04/670491; TLX: 46776 (K FOOD IL).
Plants at: Habosem, Hadera, Haifa and Petah Tikva.
CONTACT: Dov Hartal

MATA FOOD INDUSTRIES LTD. (R SF)*
Subsidiary of Koor Foods, Ltd.
P.O. Box 160, Hadera, Ph. 063/65275.
CONTACT: Dov Hartal (04/670491)
Refining cap. 30MT/day; storage cap. 750MT. Margarine, shortening, soy sauce.

OLIVEX LTD. (P R SF)*
25 Rothschild Blvd., P.O. Box 1498,
Tel Aviv 61014, Ph. 972/3/614451;
TLX: 341118 (BXTV IL).

CONTACT: Wolf Cegla or Mrs. Ronit Silon
Solvent and continuous screw press; crush cap. 600MT/day; storage cap. 3,500MT. Refining cap. 50MT/day; storage cap. 1,200MT. Soy meal; hulls; crude, crude degummed, once refined and fully refined oil; lecithin. Served by truck.

SHEFA PROTEIN INDUSTRY LTD. (P SF)*
Affiliate of Israel Edible Food Ltd.
12 Htaasya St., P.O. Box 39, Arad 80700,
Ph. 57/957860 or 958049;
TLX: 5206 (SHEFA IL).
CONTACT: Dan Tov, Plant Mgr.
Soy meal; animal/livestock feed; soy concentrates, isolates; simulated meat products; soy flour; soy grits; whole soybean snacks.

SHEMEN INDUSTRIES LTD. (P R SF)*
Subsidiary of Koor Foods Ltd.
2 Tovin St., P.O. Box 136, Haifa 31001,
Ph. 04/670491; TLX: 46776 (KFOOD IL).
CONTACT: Dov Hartal
Solvent; crush cap. 600MT/day; storage cap. 7,000MT. Refining cap. 80MT/day; storage cap. 300MT. Soy meal; crude, crude degummed, fully refined and hydrogenated oil; lecithin. Served by truck and rail.

TAVLIN LTD. (P R SF IP)*
Old Industrial Zone, P.O. Box 36,
Rishon Le-Zion, Ph. 03/948224 or 948225;
TLX: 361322.
CONTACT: Itzhak Cohen, Plant Mgr.
Solvent; crush cap. 350MT/day; storage cap. 1,600MT. Refining cap. 60MT/day; storage cap. 1,000MT. Soy meal; crude, crude degummed, once refined and fully refined oil; cooking/salad oil; soybean fatty acids. Served by truck.

ITALY

COMPAGNIA CONTINENTALE ITALIANA S.p.A. (P)*
Affiliate of Continental Grain Co., USA
MAIN OFFICE: Via Sassoferrato II, 00197 Rome, Ph. 39/6/36901; TLX: 610065 (FRIBI I). Plants at: Ancona and Porto Marghera.
CONTACT: Charles L. Nunu

GIACOMO COSTA FU ANDREA S.p.A. (P R)
Via Gabriele d'Annunzio 2, C.P. 492, 16100 Genova, Ph. 54831; TLX: 270068 (COSTA I); Plants at: Alessandria and Milano.
CONTACT: Lorenzo Costa, Co-owner
Solvent; crush cap. 800MT/day; storage cap. 45,000MT. Soy meal, crude degummed and fully refined oils, cooking/salad oil, soy lecithin. Served by truck, barge and ship.

INDUSTRIE CHIMICHE ITALIA CENTRALE S.p.A. (ICIC) (P)*
Affiliate of Compagnia Continentale Italiana S.p.A.
Molo Sud Sona Industriale, 60100 Ancona,
Ph. 39/71/55771; TLX: 560035 (ICIC A) or
560866 (ICIC B). Main office: Rome.
CONTACT: Charles L. Nunu (39/6/36901)
Solvent; crush cap. 800MT/day; storage cap. 46,000MT. Soy meal, crude and crude degummed oil. Served by truck and ship.

ITALIANA OLII E RISI S.p.A. (P R SF)*
MAIN OFFICE: Via Romolo Gessi, 20,
48100 Ravenna, Ph. 39/0544/31222;
TLX: 551261, 551271 or 550077 (IOR RA).
Plants at: Porto Marghera (Venice); Aprilia (Rome); Porto Corsini (Ravenna).
CONTACT: Pietro Sortesi, Sales Mgr.
Solvent; crush cap. 3,000MT/day; storage cap. 200,000MT. Refining cap. 600MT/day; storage cap. 15,000 cubic meters. Soy meal; hulls; animal/livestock feed; crude, crude degummed and fully refined oil; lecithin; soy flour, cooking/salad oil. Served by truck, rail and ship.

NUOVA SAVMA S.p.A. (P)*
Affiliate of Compagnia Continentale Italiana S.p.A.
Porto Marghera, Venezia. Main office: Rome.
CONTACT: Charles L. Nunu (39/6/36901)
Solvent; crush cap. 1,000MT/day; storage cap. 55,000MT. Soy meal and crude degummed oil. Served by truck, rail and ship.

S.A.L.O.V. S.p.A. (R)*
Via Moutramito 10, P.O. Box 172, 55405 Viareggio,
Ph. 39/584/49911; TLX: 500137 (SALOV I).
CONTACT: Mr. Pelosi
Refining cap. 300MT/day; storage cap. 1,000MT. Fully refined oil.

SOCIETA INTERNAZIONALE OLEARIA S.p.A. (SIO) (R SF IP)*
Via Senese Romana, 275, C.P. 127,
Castelfiorentino, Ph. 0571/64338; TLX: 570072 (SIO CF I). Main office: Modena.
CONTACT: Zini Lugiano, Mgr. Dir.
Fully refined and cooking/salad oil; soybean fatty acids. Served by truck and rail.

SOCIETA INTERNAZIONALE OLEARIA S.p.A. (SIO) (R SF IP)*
Via Paolo Ferrari, 189, P.O. Box 586 Modena Centro, 41100 Modena, Ph. 059/222571; TLX: 510138 (SIO MO I). Main office also at Modena.
CONTACT: Tusini Giuseppe, TLC Mgr.
Refining cap. 200MT/day; storage cap. 3,000MT. Fully refined and cooking/salad oil; soybean fatty acids. Served by truck and rail.

SOCIETA INTERNAZIONALE OLEARIA S.p.A. (SIO) (P R SF IP)*
Via delle Industrie, 113, 48100 Ravenna,
Ph. 0544/37093. Main office: Modena.
CONTACT: Zelocchi Giancarlo (059/222571)
Solvent; crush cap. 1,400MT/day; storage cap. 40,000MT. Refining cap. 100MT/day; storage cap. 4,000MT. Soy meal; crude degummed oil; lecithin; soy flour; cooking/salad oil; industrial soy flour/soy protein and soy oil. Served by truck, rail, barge and ship.

SOCIETA INTERNAZIONALE OLEARIA S.p.A. (SIO) (P R SF IP)*
MAIN OFFICE: Via le Reiter, 130, 41100 Modena,
Ph. 059/222571; TLX: 510138 (SIO MO I). Plants at: Castelfiorentino, Modena and Ravenna.
CONTACT: Giancarlo Zelocchi, Mgr. Dir.

SOCIETA VASTESE OLII ALIMENTARI S.p.A. (SVOA) (R SF)
Affiliate of FINSPA S.p.A., Rome
Localita Punta Penna, Zona Industriale,
66054 Vasto Porto, Ph. 50144;
TLX: 600059 (SVOA I).
CONTACT: L. Sabatucci, Gen. Mgr.
Refining cap. 100MT/day; storage cap. 6,500MT. Fully refined and cooking/salad oil. Served by truck.

STAR STABILIMENTO ALIMENTARE S.p.A. (R SF)*
Via Matteotti 142, 20041 Agrate Brianza, Milan,
Ph. 039/655-0451; TLX: 330133.
CONTACT: Uccelli Giacomo
Refining cap. 20,000MT/year; storage cap. 3,000MT. Fully refined and hydrogenated oil; margarine, shortening, cooking/salad oil. Served by truck.

VAN DEN BERGH (R SF)
Division of Unilever (Italy) S.p.A.
Via N. Bonnet 10, 20154 Milan,
Ph. 6233; TLX: 332582 (VDB I).
CONTACT: G. Marzi
Refining cap. 300MT/day. Fully refined and hydrogenated oil; margarine, shortening, cooking/salad oil. Served by truck, rail and ship.

JAMAICA

JAMAICA SOYA PRODUCTS INDUSTRIES LTD. (P R)*
Rhoden's Pen, P.O. Box 27, Old Harbour,
St. Catherine, Ph. 809/983/2244 or 2217;
TLX: 2318 (JANU HOLD).
CONTACT: George A. Neita, Deputy General
Solvent; crush cap. 300MT/day; storage cap. 10,000MT. Refining cap. 55MT/day; storage cap. 400MT. Soy meal; crude and once refined oil. Served by truck.

JAPAN

AJINOMOTO CO. INC. (R SF IP)
5-8, 1-Chome, Kyobashi, Chuo-ku, Tokyo 104,
Ph. 272-1111.
CONTACT: N. Mizoguchi, Plant Mgr.
Refining cap. 700MT/day; storage cap. 14,200MT. Fully refined, hydrogenated and fractionated oil; shortening, margarine, cooking/salad oil; lecithin; meat analogs; soy flour; soy sauce. Served by truck, barge and ship.

FUJI OIL CO. LTD. (P R SF)*
Nissei Midosuji Hachiman-cho Bldg.,
6-1 Hachiman cho, Minam-ku, Osaka 542,
Ph. 06/213/8158; TLX: 522-2057 (FUJ OS J).
Plants at: Kobe and Hannan.
CONTACT: Iwao Sunagawa
Solvent; crush cap. 300MT/day; storage cap. 3,600MT. Soy meal; crude oil; white flakes for edible purposes; fully refined and hydrogenated oil; concentrates, isolates; margarine, shortening, cooking/salad oil; soy flour. Served by truck, barge and ship.

NIKKO OIL MILLS CO. LTD. (P R SF IP)*
MAIN OFFICE: Kowa Hitotsubashi Bldg.,
3-5-1 Nishiki-Cho, Chiyoda-ku, Tokyo 101,
Ph. 81/3/233-3951; TLX: 2224940 (NIKOIL).
Plant at: Mizushima, Kurashiki City.
CONTACT: F. Nonaka, Mgr. Dir.
Solvent; crush cap. 1,400MT/day; storage cap. 46,500MT. Refining cap. 450MT/day; storage cap. 13,500MT. Soy meal; hulls; crude, crude degummed, once refined and fully refined oil; cooking/salad oil; industrial soy oil. Served by truck, barge and ship.

THE NISSHIN OIL MILLS, LTD. (P R SF IP)
23-1, Chome, Shinkawa, Chuo-ku, Tokyo,
Ph. 555-6923. Plants at: Yokohama and Kobe.
CONTACT: T. Okumori, Plant Mgr.
Solvent; crush cap. 3,300MT/day; storage cap. 115,000MT. Soy meal, pellets, soy flour, soybean edible protein, salad oil, margarine, shortening, lecithin, fatty acid, hardened oil, other vegetable oil and meals. Served by truck, rail, barge and ship.

SHOWA SANGYO CO., LTD. (P R SF IP)*
2-1, 2 Chome Uchikanda, Chiyoda-ku, Tokyo 101,
Ph. 03/257-2020 or 222-6336. Other plants at:
Kashima, Kobe and Turumi.
CONTACT: Fumio Kobayashi, Mgr. Oil & Fat Dept.
Solvent; crush cap. 2,670MT/day; storage cap. 314,500MT. Refining cap. 675MT/day; storage cap. 9,505MT. Soy meal; animal/livestock feed; crude degummed and fully refined oil; white flakes for edible purposes; lecithin; soy flour; grits; cooking/salad oil; industrial soy flour/soy protein. Served by truck, rail, barge and ship.

TOYO OIL MILLS CO. INC. (P R SF IP)
Subsidiary of Ajinomoto Co. Inc., Tokyo
230-ban Shinminato, Chiba-shi 260, Tokyo,
Ph. 411251.
CONTACT: N. Tachikawa, Supt. or Oil Dept.,
Ajinomoto Co. Inc.
Solvent; crush cap. 3,000MT/day; storage cap. 83,000MT. Refining cap. 720MT/day; storage cap. 10,000MT. Soy meal; crude degummed and once refined oil; white flakes for edible purposes; lecithin. Served by truck, barge and ship.

UEDA OILS & FATS MANUFACTURING CO. LTD. (R SF)*
17, Uozakihama-machi, Higashinada-ku,
Kobe 658, Ph. 81/078/451-2361;
TLX: 5622-238 (WAYDER J).
Refining cap. 30MT/day; storage cap. 1,000MT. Fully refined oil; margarine, shortening. Served by truck.

YOSHIHARA OIL MILLS LTD. (P R SF IP)
1-2-2, Uchisaiwai-cho, Chiyoda-ku, Tokyo,
Ph. 591-9275. Plant at: Kobe.
CONTACT: S. Nagano, Sales Mgr.
Solvent; crush cap. 1,500MT/day; storage cap. 40,000MT. Soy meal, crude, crude degummed, fully refined and cooking/salad oil; white flakes for edible purposes; soy flour.

KOREA

CHEIL SUGAR & CO. LTD. (P R SF)
17th Floor, Dong Bang Main Bldg., 150,
2-Ka, Tae Pyung-Ro, Chung-ku, Seoul,
Ph. 756-3436, TLX: 23762 (CHESCO K).
Other plant at: Inchon.

CONTACT: J.S. Kim, Sr., Managing Dir.
Solvent; crush cap. 1,200MT/day; storage cap. 3,000MT. Refining cap. 230MT/day; storage cap. 4,000MT. Soy meal, hulls, animal/livestock feed; crude, crude degummed oil; white flakes for edible purposes; once refined, fully refined, cooking/salad oil; lecithin. Served by truck and ship.

DONG BANG CORPORATION (P R SF IP)*
MAIN OFFICE: 2, 4-Ka, Yangpyong-dong, Yungdungpo-ku, C.P.O. Box 3031, Seoul 150, Ph. 82/02/676-9121; TLX: 27334 (DBCORP).
Plants at: Chinhae and Incheon.
CONTACT: Jang Hong Yoo, Dir.

DONG BANG CORPORATION (P R SF IP)*
468 Yi-dong, Chinhae, Kyungnam 602-00, Ph. 82/0553/22161. Main office: Seoul.
CONTACT: Jang Hong Yoo (82/02/676-9121)
Solvent; crush cap. 1,225MT/day; storage cap. 46,000MT. Refining cap. 270MT/day; storage cap. 7,000MT. Soy meal; animal/livestock feed; crude, crude degummed and fully refined oil; white flakes for edible purposes; soy flour; cooking/salad oil; soy beverages; industrial lecithin, soy flour/soy protein; soybean fatty acids. Served by truck and ship.

DONG BANG CORPORATION (P R SF IP)*
178-116, Gajwa-Dong, Puk-Ku, Incheon 160-00, Ph. 82/032/862-4581. Main office: Seoul.
CONTACT: Jang Hong Yoo (82/02/676-9121)
Solvent; crush cap. 1,000MT/day; storage cap. 24,000MT. Refining cap. 200MT/day; storage cap. 4,000MT. Soy meal; animal/livestock feed; crude, crude degummed and fully refined oil; white flakes for edible purposes; soy flour; cooking/salad oil; soy beverages; industrial lecithin, soy flour/soy protein; soybean fatty acids. Served by truck and ship.

LOTTE CHILSUNG BEVERAGE CO., LTD. (P SF)
Seorak Bokji Center, 5th Floor,
433 Shinsa-dong, Kangham-ku, Seoul,
Ph. 593-7141; TLX: 26465 (LT CONST K).
CONTACT: Chung-Kyun Kim, Plng. & Dev.
Continuous press; crush cap. 5MT/day; soy meal for soy beverages. Served by truck.

SAM YANG OIL & FEED CO. LTD. (P R)*
45, 7-Ka, Hang-dong, Chung-ku, Incheon.
Main office: Seoul.
CONTACT: Seoul office (02/733-0157)
Solvent; crush cap. 330MT/day; storage cap. 15,000MT. Refining cap. 80MT/day; storage cap. 2,000MT. Soy meal, crude degummed and fully refined oil. Served by truck.

SAM YANG OIL & FEED CO. LTD. (P R)*
MAIN OFFICE: 51-1 Susong-dong, Jongro-ku, Seoul 110, Ph. 02/733-0157; TLX: 23275 or 26138 (SAMYANG). Plant at: Incheon.
CONTACT: Byung Wook Lee, Pres.

MALAYSIA

PASIR GUDANG EDIBLE OILS SDN. BHD. (P R)
P.O. Box 80, Kawasan Lembaga, Pasir Gudang, Johor, Ph. 512014; TLX: 60678 (PGEOPG MA).
CONTACT: Kowk Kian Hai, Gen. Mgr.
Solvent; crush cap. 350MT/day; storage cap. 28,000MT. Refining cap. 300MT/day; storage cap. 200MT. Soy meal, crude degummed and fully refined oil. Served by ship.

SOCOIL CORPORATION BHD. (R SF)
167, Jalan Kem, P.O. Box 107, Port Klang, Selangor, Ph. 387306, 387307 or 387308;
TLX: 39706 (SOCOIL MA).
CONTACT: Alan Ng, VP
Refining cap. 60MT/day; storage cap. 500 gal. Crude degummed, fully refined and hydrogenated oil, margarine, shortening, cooking/salad oil. Served by truck and ship.

SOON SOON OIL MILLS SDN. BHD (P R)*
Plot 94, Lorong Perusahaan Dua, Prai Industrial Estate, 13600 Prai, Province Wellesley, Penang, Ph. 04/348277; TLX: 40774 (SSOON MA).
CONTACT: Neoh Soon Bin or Ooi Pitt Hong
Solvent; crush cap. 400MT/day; storage cap. 21,500MT. Refining cap. 100MT/day; storage cap. 2,500MT. Soy meal; crude degummed, fully refined and hydrogenated oil. Served by truck and ship.

MEXICO

ACEITE CASA S.A. DE C.V. (P R SF IP)*
Ave. Ceylon No. 793, Fracc. Industrial Vellejo, 02300 Mexico D.F., Ph. 5/567-9322;
TLX: 0177-1716 (CASA ME).
CONTACT: Enrico Cusi, Pres.
Crush cap. 200-250MT/day; storage cap. 35,000MT. Refining cap. 300MT/day; storage cap. 4,000MT. Soy meal; hulls; animal/livestock feed; white flakes for edible purposes; crude and fully refined oil; cooking/salad oil; industrial soy flour/protein; industrial soy oil. Served by truck and rail.

ACEITERA TAPATIA S.A. DE C.V. (P)*
MAIN OFFICE: Cerezo No. 1221, Col. del Fresno, Guadalajara, Jalisco 44900, Ph. 91/36/106004.
CONTACT: Tomas Limon, Engr.
Solvent and continuous screw press; crush cap. 200MT/day. Soy meal, hulls, animal/livestock feed, crude oil. Served by truck and rail.

ACEITES Y DERIVADOS DEL PACIFICO S.A. DE C.V. (P)*
Affiliate of GRUPO RAGASA
Nogales Km. 2125, P.O. Box 312,
Carretera Hermosillo, Sonora,
Ph. 01152/621/42215; TLX: 58854 (AYDP ME).
CONTACT: Jose L. Aguilar, Gen. Mgr.
Solvent and continuous screw press; crush cap. 300MT/day; storage cap. 45,000MT. Soy meal, hulls, crude and crude degummed oil. Served by truck and rail.

ACEITES VEGETALES FINOS S.A. DE C.V. (R SF)*
Affiliate of GRUPO RAGASA
Nueva Carretera Al Salto Km. 9,
P.O. Box 1-3252, El Salto (Guadalajara),
Jalisco 44100, Ph. 01152/36/393150;
TLX: 682067 (AVEF ME).
CONTACT: Jose R. Lopez, Gen. Mgr.
Refining cap. 100MT/day; storage cap. 65,000MT. Once refined and fully refined oil, cooking/salad oil. Served by truck and rail.

DERIVADOS DE OLEAGINOSAS DEL VALLE S.A. DE C.V. (R SF IP)*
Affiliate of Molinos Union del Yaqui S.A. de C.V.
Av. Miguel Aleman No. 703 Sur, Altos,
P.O. Box 356, Ciudad Obregon, Sonora 85000,
Ph. 5/641/52270; TLX: 552813 (MUY ME).
CONTACT: Ramon Rivera, Gen. Mgr.
Refining cap. 90MT/day; storage cap. 1,500MT. Once refined and fully refined oil; lecithin; industrial lecithin, soy oil and soybean fatty acids. Served by truck and rail.

RAUL GARCIA Y CIA., S.A. DE C.V. (P)*
Affiliate of GRUPO RAGASA
Ruiz Cortines 257 Pte., P.O. Box 45, Monterrey,
Nuevo Leon 64000, Ph. 01152/83/515700;
TLX: 382648 (RAGA ME).
CONTACT: Enrique R. Garcia, Pres.
Solvent and continuous screw press; crush cap. 750MT/day; storage cap. 70,000MT. Soy meal, hulls, crude and crude degummed oil. Served by truck and rail.

INDUSTRIAL JABONERA LA ESPERANZA S.A. DE C.V. (P)*
Frente Estacion de los Ferrocarriles,
P.O. Box 7/8, Gomez Palacio, Durango 35000,
Ph. 17/141061; TLX: 32877 (LESA ME).
CONTACT: Aureliano Alatorre, Gen. Mgr.
Solvent; crush cap. 125MT/day; storage cap. 10,000MT. Soy meal, crude oil. Served by truck and rail.

INDUSTRIAS CONASUPO S.A. DE C.V. (P)
Km. 1846, Carrata Internacional, Zone Ind. 2,
Apdo Postal 532, Ciudad Obregon, Sonora
85000, Ph. 91/641/33588 or 91/641/49595,
TLX: 552822 (ICOB ME).
CONTACT: Francisco Martinez
Solvent; crush cap. 600MT/day; storage cap. 48,000MT. Soy meal, animal/livestock feed, crude and crude degummed oil. Served by rail.

MOLINOS UNION DEL YAQUI S.A. DE C.V. (P)*
Av. Miguel Aleman No. 701 Sur, P.O. Box 327,
Ciudad Obregon, Sonora 85000,
Ph. 5/641/46700 or 43900; TLX: 55813 (MUY ME).
CONTACT: Ramon Rivera, Gen. Mgr.
Solvent and continuous screw press; crush cap. 500MT/day; storage cap. 130,000MT. Soy meal, hulls, crude and crude degummed oil. Served by truck and rail.

NEGOCIACION INDUSTRIAL SANTA LUCIA S.A. DE C.V. (P R SF)*
Av. Heroes de Nocupetaro No. 1022, P.O. Box
77, Morella, Michoacan 58130, Ph. 451/20175;
TLX: 69644 (NISL ME).
CONTACT: Humberto Morales
Solvent and continuous screw press; crush cap. 75MT/day; storage cap. 8,500MT. Refining cap. 75MT/day; storage cap. 500MT. Soy meal; crude, fully refined and hydrogenated oil; shortening, cooking/salad oil. Served by truck and rail.

PROTEINAS NATURALES S.A. DE C.V. (P)*
Affiliate of GRUPO RAGASA
Fte. A, Km. 502 Via Tampico Mty., Monterrey,
Nuevo Leon 64000, Ph. 01152/83/791971;
TLX: 382648 (RAGA ME).
CONTACT: Alejandor Garcia, Gen. Mgr.
Solvent; crush cap. 1,000MT/day; storage cap. 60,000MT. Soy meal, hulls, crude and crude degummed oil. Served by truck and rail.

MOROCCO

LES HUILERIES DE MEKNES (R)
Quartier Sidi Said, Meknes, Ph. 31482 to 31486 and
30084, 30091, 30091; TLX: 41034 (HUIL MEK).
CONTACT: Eddaoudi Hassan, Mgr. Dir.
Refining cap. 120MT/day; storage cap. 3,000MT; fully refined oil. Served by truck and ship.

HUILERIES DU SOUSS (R)
Quartier Anza, B.P. 135, Agadir, Ph. 08-23130;
TLX: 81015.
CONTACT: El Blass, Gen. Mgr.
Refining cap. 20,000MT/year. Crude, crude degummed, once refined and fully refined oil. Served by truck.

SOCIETE D'EXPLOITATION DES PRODUITS OLEAGINEUX (SEPO) (P R)*
Affiliate of Omnium Nord Africain (ONA)
2 Rue du Caporal Corbi, B.P. 3094-R.N.,
Casablanca, Ph. 246336 or 241096; TLX: 25076.
CONTACT: Mohamed Ali Boukhrissi, Dir.
Crush cap. 200MT/day. Refining cap. 100MT/day; storage cap. 600MT. Soy meal, crude and refined oil. Served by truck.

NETHERLANDS

CARGILL B.V. (P R SF IP)*
Affiliate of Cargill, Inc., Minneapolis, MN, USA
Coenhavenweg 2, P.O. Box 8074,
1013BL Amsterdam, Ph. 31/20/5801-911;
TLX: 14081 (CGL NL).
CONTACT: George Henni, Account Mgr.
Solvent; crush cap. 3,300MT/day; storage cap. 40,000MT. Refining cap. 500MT/day. Soy meal; hulls; white flakes for edible purposes; crude degummed, once refined, fully refined oil; soy flour; grits; textured vegetable protein; cooking/salad oil; industrial flour, oil; soy sterols and tocopherols. Served by truck, rail, barge and ship.

CENTRAL SOYA UTRECHT B.V. (P)*
Affiliate of Central Soya Company Inc., Fort Wayne, IN, USA
Everard Meijsterlaan 3, 3533 CK Utrecht,
Ph. 938141; TLX: 844-47479 (CSUT NL).
CONTACT: E. G. Van Korlaar
Solvent; cap. 1,700MT/day; storage cap. 2,000MT. Soy meal, hulls, crude and crude degummed oil. Served by truck and barge.

MANNA NATURRVOEDING B.V. (P SF)
Weerenweg 28, 1161AJ Zwanenburg,
Ph. 072250; TLX: 10810.
Continuous press; cap. 4,000MT/month. Animal/livestock feed, soy beverages, tofu and tempeh. Served by truck.

Some of the greatest oil finds in the world have been made at this sign.

Here's where you can find quality soybean oil as well as meal.

In the U.S., South America, Europe and Australia. Because that's where Continental Grain's Oilseed Processing Division is located.

Here's where we're ready to serve you with some of the industry's most efficient crushing and refining plants. Plants that cover sites as large as 84 acres. Plants with grain storage capabilities up to 3,000,000 bushels. Plants with easy access by rail or ship.

What makes it all extra special is what's behind it. Because behind it all you'll find the multiple resources of Continental Grain. The multi-talented multinational with more than 170 years of global experience. Continental Grain Company, Oilseed Processing Division, 277 Park Avenue, New York, N.Y. 10172.

CONTINENTAL
GRAIN

REMIA C.V. (R SF)
Willem Arntszlaan 71-77, 3134 Ed Den Dolder,
Ph. 797911; TLX: 47169 (REMIA NL).
CONTACT: L. Peperzak or F. Sluimer
Refining cap. 150MT/day; storage cap 2,000MT. hydrogenated oil, margarine, shortening and cooking/salad oil.

SPEELMAN'S OLIEFABRIEKEN B.V. (P)
Delftweg 100, 3043 NA Rotterdam,
Ph. 373011; TLX: 21264, (SPMAN NL).
CONTACT: Mr. Huvers
Solvent; crush cap. 650MT/day; storage cap. 3,000MT. Soy meal, crude oil. Served by truck, barge and ship.

UNIMILLS B.V. (P SF IP)*
Lindtsedijk 8, 3336LE Zwijndrecht,
Ph. 078/109911; TLX: 29031 (UMIL NL).
CONTACT: W. F. Scotland, Mgr.
Solvent; crush cap. 3,600MT/day; storage cap. 19,500MT. Soy meal; soy concentrates, isolates; industrial lecithin. Served by truck and barge.

OMAN

AREEJ VEGETABLE OILS & DERIVATIVES LLC (R)
P.O. Box 6063, Ruwi, Ph. 703422;
TLX: 3230 (LUJAINA).
CONTACT: Vikram Singh Tyagi, Comm. Mgr.
Fully refined and hydrogenated oil; cooking/salad oil. Served by truck and ship.

PAKISTAN

CAKE AND OIL PRODUCTS LTD. (R SF)*
MAIN OFFICE: United Bank Bldg., 2nd Floor, Chundrigar Rd., Karachi, Ph. 92/21/229228, 234342 or 219991; TLX: RCA 25728 (HYDRI PK).
Plant at: Nawabshah.
CONTACT: Altaf Husein Anvarali, Dir.

CAKE AND OIL PRODUCTS LTD. (R SF)*
Bucheri Rd. off Gazi Ahmed Rd., P.O. Box 15,
Nawabshah, Ph. 92/241/2456 or 3180.
Main office: Karachi.
CONTACT: Altaf Husein Anvarali (92/21/229228)
Refining cap. 30MT/day; storage cap. 470MT. Fully refined and cooking/salad oil. Served by truck.

SPINZER INDUSTRIES LTD. (R)*
Industrial Estate, Jamrud Rd., Peshawar,
N.W.F.P., Ph. 50690, 50609, 50605 or 50689.
CONTACT: G. M. Yousafzai, Mgr. Dir.
Refining cap. 15MT/day; storage cap. 1,500MT. Fully refined and hydrogenated oil. Served by truck.

PANAMA

COMPANIA PANAMENA DE ACEITES S.A. (R SF)*
Via Domingo Diaz, 6-2396 El Dorado,
Panama City, Ph. 20-1006;
TLX: 3683553 (ACEITES).
CONTACT: Sales Dept.
Refining cap. 65MT/day; storage cap. 4,400MT. Fully refined and hydrogenated oil, margarine, shortening, cooking/salad oil. Served by truck.

PERU

INDUSTRIAL PERU PACIFICO S.A. (R SF)*
Jr. Miro Quesada #260, 4° Piso, Apartado 2296,
Lima, Ph. 283240; TLX: 25051 (COTMO PE).
CONTACT: Alvaro del Solar Naranjo, Gen. Mgr.
Refining cap. 190MT/day; storage cap. 3,000MT. Margarine, shortening, cooking/salad oil. Served by truck.

OLEOFICIO LIMA S.A. (P R)
Av. Miguel Grau 685, San Martin de Porres,
Lima, Ph. 815201; TLX: 20210 (MOLISA PE).
CONTACT: Humberto Eguiguren Diaz, Dir.
Solvent; storage cap. 5,000MT. Refining cap. 30MT/day; storage cap. 1,000MT. Soy meal, crude, crude degummed and hydrogenated oil. Served by truck.

PHILIPPINES

UNIVERSAL ROBINA CORPORATION (P R SF)
E. Rodriguez Ave., Pasig, Metro Manila,
Ph. 673-7541, 60-2259 or 673-7523;
TLX: 63828 or 43125 (CFCURC PM).
CONTACT: Henry L. Go, Sr. VP
Solvent; crush cap. 120-150MT/day; storage cap. 26,000MT. Refining cap. 40MT/day; storage cap. 300,000MT. Soy meal, animal/livestock feed, crude degummed, fully refined and cooking/salad oil; soy beverages. Served by truck and barge.

PORTUGAL

COMPANHIA DE OLEAGINOSAS DO TEJO SARL (TAGOL) (P)*
Av. Republica 44-7°, 1000 Lisbon, Ph. 767521,
767522 or 767532; TLX: 14187 (TAGOL P).
CONTACT: Fernando Caldeira, Commercial Dir.
Solvent; crush cap. 2,100MT/day; storage cap. 60,000MT; soy meal, crude degummed oil. Served by truck, barge and ship.

PRODUTORA E REFINADORA DE OLEOS SARL (PRAZOL) (R IP)*
Affiliate of Fabricas Vasco da Gama, Matosinhos
Rua Poeta Joao Ruiz, 1, 6000 Castelo Branco,
Ph. 351/72/21563 or 21549.
CONTACT: Domingos Silva
Refining cap. 35MT/day; storage cap. 1,000MT. Fully refined oil, industrial soy oil. Served by truck.

PRODUTORA E REFINADORA DE OLEOS SARL (PRAZOL) (P R IP)*
Affiliate of Fabricas Vasco da Gama, Matosinhos
Av. Bernadino Machado-Formariz, P.O. Box 52,
4480 Vila do Conde, Ph. 351/52/620897;
TLX: 23838 (PRAVIC).
CONTACT: Fernando Cunha, Plant Dir.
Solvent; crush cap. 600MT/day; storage cap. 15,000MT. Refining cap. 100MT/day; storage cap.

5,000MT. Soy meal; crude degummed and fully refined oil; industrial lecithin and soy oil. Served by truck and ship.

SOCIEDADE IBERICA DE OLEAGINOSAS SARL (IBEROL) (P SF)*
Quinta da Hortinha, Alhandra, Ph. 250-0521.
Main office: Lisbon.
CONTACT: Main office, Lisbon (888176)
Solvent; soy meal, crude oil and lecithin. Served by truck, rail and ship.

SOCIEDADE IBERICA DE OLEAGINOSAS SARL (IBEROL) (P SF)*
MAIN OFFICE: Av. Frei Miguel Contreiras,
54-A, 3°, Apartado 5109, 1702 Lisbon,
Ph. 888176; TLX: 12422 (IBEROL P).
Plant at: Alhandra.
CONTACT: Export Director

SINGAPORE

SIME DARBY EDIBLE PRODUCTS LTD. (R)*
255 Jalan Boon Lay, P.O. Box 50,
Singapore 9161, Ph. 264-3733 or 265-1833;
TLX: 24070 (SIMTRADE) or 35622 (ARA).
CONTACT: C.Y. Yap, Billy Tan or N.J. Tham
Refining cap. 100MT/day; storage cap. 5,000MT. Crude degummed, once refined, fully refined and hydrogenated oil. Served by truck and ship.

SPAIN

ACEITES Y PROTEINAS S.A. (ACEPROSA) (P R SF IP)
Repelega, Portugalete, Vizcaya, Ph. 4965111;
TLX: 32753.
CONTACT: Juan Leguina, Sales Mgr.
Continuous press cap. 400MT/day; solvent cap. 1,800MT/day; storage cap. 60,000MT. Refining cap. 250MT/day; storage cap. 5,000MT. Soy meal, crude degummed and fully refined oil, lecithin, soy flour, cooking/salad oil. Served by truck, rail and ship.

ACEITES VEGETALES S.A. (ACEVESA) (P R)
Caracas 23, 28010 Madrid, Ph. 419-5512;
TLX: 27269 (ACEVE E). Plant at Cartagena,
Ph. 512912; TLX: 68008 (AVECA E).
CONTACT: Tomas Lopez Palafox, Comm. Mgr.
Solvent; crush cap. 700MT/day; storage cap. 550,000 bu. Soy meal, lecithin, crude and refined soy oil. Served by truck, rail and ship.

COMPANIA INDUSTRIAL Y DE ABASTECIMIENTOS S.A. (CINDASA) (P R)*
Affiliate of Cargill, Inc.
Minneapolis, MN, USA
Avda. de los Madronos, 31, 28043 Madrid,
Ph. 34/1/759-2500; TLX: 44374 (CINDO E);
Plants at: Barcelona, Puebla de la Calzada,
Reus, Sevilla and Tarragona.
CONTACT: Javier Losantos, Asst. Gen. Mgr.
Solvent; crush cap. 4,200MT/day. Refining cap. 500MT/day. Soy meal; hulls; crude, crude degummed, once refined, fully refined and hydrogenated oil. Served by truck, rail and ship.

KELSA S.A. (P R SF IP)*
El Burgo, P.O. Box 582, 15080 La Coruna,
Ph. 981/661250; TLX: 82142 (KELSA E).
CONTACT: Ramon Pitarque, Comm. Mgr.
Solvent; crush cap. 1,000MT/day; storage cap. 25,000MT. Refinig cap. 90MT/day; storage cap. 8,000MT. Soy meal, crude and fully refined oil, lecithin, soy sterols and tocopherols. Served by truck, rail and ship.

OLEAGINOSAS ESPANOLAS S.A. (OESA) (P SF IP)
MAIN OFFICE: Nunez de Balboa, 108,
28006 Madrid, Ph. 411-46-13; TLX: 45302 or
46918 (OLEA E). Plant at: Barcelona.

OLEAGINOSAS ESPANOLAS S.A. (OESA) (P SF IP)
Puerto de Barcelona, Muelle de Contradique s/n,
Barcelona, Ph. 318-8034 or 318-2900; TLX: 52612
or 40831 (OLEA E). Main office: Madrid.
CONTACT: Jose Ferer Berta
Solvent; crush cap. 2,800MT/day; storage cap. 4,000MT. Soy meal, hulls, crude degummed oil, lecithin. Served by truck, rail and ship.

SOCIEDAD IBERICA DE MOLTURACION S.A. (SIMSA) (P R SF)
Plaza de Chamberi, 8-7°, 28010 Madrid,
Ph. 447-3013; TLX: 27216 (SIMSA E).
CONTACT: Ignacio Aritio
Solvent and continuous press; crush cap. 2,000MT/day; storage cap. 2,000,000 bu. Refining cap. 100MT/day; storage cap. 10,500MT. Soy meal; hulls; crude degummed, once refined, fully refined and cooking/salad oil; lecithin. Served by truck, rail and ship.

ZVAITZO (P SF)
Calle Diputacion 5° Piso, Calle Correria 39 Bajo,
01001 Vitoria Gasteiz, Ph. 288630.
CONTACT: Javier Arocena Aramburu
Continuous press; crush cap. 15MT/day; storage cap. 145MT. Soy meal, meat analogs, soy beverages, tofu and tempeh.

SWITZERLAND

OLEIFICIO SABO (P R SF)*
P.O. Box 3327, CH-6901 Lugano,
Ph. 091/234461; TLX: 79453 (SABO CH).
CONTACT: Giancarlo Bordoni, Gen. Mgr.
Solvent and hydraulic press; crush cap. 40MT/day. Soy meal; crude, fully refined and fractionated oil; cooking/salad oil. Served by rail.

SAIS (P R SF IP)*
Affiliate of Unilever N.V., Rotterdam
MAIN OFFICE: Forrlibuckstrasse 10,
CH-8031 Zurich, Ph. 01-278-4211; TLX: 822752
(SAIS ZH). Plants at: Horn and Steffisburg.
CONTACT: Walter H. Hefti, Chrmn.
Solvent; crush cap. 300MT/day; storage cap. 800,000 bu. Soy meal; animal/livestock feed; crude, crude degummed, fully refined, hydrogenated and fractionated oil; margarine, shortening and cooking/salad oil; soybean fatty acids. Served by truck.

TAIWAN

ALL SINCERE INDUSTRIAL CO. LTD. (ASIC) (P R)
11th Floor, No. 27, Sec. 1, Chang An E. Rd.,
P.O. Box 1851, Taipei, Ph. 536-3760.
CONTACT: C.H. Tsai or K.K. Tsai
Solvent; crush cap. 300MT/day; storage cap. 31,000MT. Refining cap. 52.5MT/day; storage cap. 90MT. Soy meal, crude degummed and fully refined oil. Served by truck.

EAGLE FOOD INDUSTRY CORPORATION (P R SF)
12th Floor, 310 Sec. 4, Chung Hsiao E. Rd.,
Taipei 105, Ph. 781-1161; TLX: 11547 (REWARD)
CONTACT: Chen-Feng Wang, Pres.
Solvent; crush cap. 320MT/day; storage cap. 20,000MT. Refining cap. 90MT/day; storage cap. 2,500MT. Soy meal, cooking/salad oil. Served by truck and rail.

FONG-MAO INDUSTRIES CO. LTD. (P)
No. 257, Section 1, Chien-Kou Rd.,
Ming-Siung Hsian, Chia-Yi.
CONTACT: K. Y. Lin, Pres.
Soy meal, mixed feeds.

FWU SOW GRAIN PRODUCTS CO., LTD. (P R SF IP)*
Taichung Harbor Plant
98, Zih-Cheon Rd., Wu-Chih,
Taichung Hsien 43306, Ph. 886/046/393111;
TLX: 22237 (FWUSOW).
Main office: Sha-Tyan Rd., Taichung.
CONTACT: Chia Yuh Trading Co. Ltd.,
70, Ningpo St., Taipei.
Hydraulic press; crush cap. 850MT/day; storage cap. 25,000MT. Refining cap. 170MT/day; storage cap. 25,000MT. Animal/livestock feed; crude, crude degummed, once refined, fully refined oil; lecithin; soy flour, cooking/salad oil; industrial soy flour/soy protein. Served by truck.

FWU SOW GRAIN PRODUCTS CO. LTD. (P R SF IP)*
MAIN OFFICE: 45, Sha-Tyan Rd.,
Sha-Lu 43306, Taichung, Ph. 886/046/362111;
TLX: 22237 (FWUSOW).
Plant at: Zih-Cheon Rd., Taichung Hsien.

HSIAO-KANG BY-PRODUCTS FACTORY, TSC (P R SF)
133, Hsiao-kang Rd., Kao-hsiung 812,
Ph. 821-4160.
CONTACT: T.W. Tang or C.W. Chen
Solvent; crush cap. 340MT/day; storage cap. 300MT. Refining cap. 65MT/day; storage cap. 300MT. Soy meal, animal/livestock feed, crude, fully refined, hydrogenated and cooking/salad oil. Served by truck.

HUI SHUNG SOLVENT OIL CO. LTD. (P R SF IP)
5F, 21 Sec. 1, Chang An E. Rd., Taipei,
Ph. 581-1515. Other plants at: Miao-Li and
Kaohsiung.
CONTACT: W. K. Wang, Chairman
Solvent; crush cap. 500MT/day; storage cap. 20,000MT. Refining cap. 100MT/day; storage cap. 3,000MT. Soy meal, animal/livestock feed, fully refined and cooking/salad oil, lecithin. Served by truck and rail.

PRESIDENT ENTERPRISES CORP. (P R SF IP)
301, Chung-Cheng Rd., Yan Harng, Yungkang,
Taipei 711, Ph. 532121; TLX: 71348 (PRESIT)
CONTACT: C. S. Lin, Exec. VP
Solvent; crush cap. 750MT/day; storage cap. 3,300MT. Refining cap. 120MT/day; storage cap. 3,000MT. Soy meal; animal/livestock feed; crude, crude degummed, once refined, fully refined and hydrogenated oil; margarine, shortening, cooking/salad oil; lecithin; soy flour; soy beverages and soy sauce. Served by truck and ship.

TAI HWA OIL INDUSTRIAL CO. LTD. (P R SF)
235 Minchu 1st Rd., San-Ming District,
Kaohsiung 800, Ph. 382-3366;
Other office: Taipai.
CONTACT: Y.P. Chen, Plant Mgr.
Solvent; crush cap. 200MT/day; storage cap. 20,000MT. Refining cap. 60MT/day; storage cap. 1,760MT. Soy meal; crude, fully refined and cooking/salad oil. Served by truck.

TAY SHAN ENTERPRISE CO. LTD. (P R SF IP)
14th Floor, 178 Sec. 2, Nanking E. Road, Taipei,
Ph. 521-4152; TLX: 22863 (SUNRISE).
CONTACT: J. T. Chan
Solvent; crush cap. 600MT/day; storage cap. 12,000MT. Refining cap. 100MT/day; storage cap. 2,100MT. Soy meal; white flakes for edible purposes; fully refined, hydrogenated and cooking/salad oil; soy flour. Served by truck, rail and ship.

TONG SHUNG INDUSTRIES CO. LTD. (P)
No. 2, Chung-Shan Rd., Ching-shui, Taichung.
CONTACT: Y. L. Wang, Chairman
Soy meal, mixed feeds.

TTET UNION CORPORATION (P)
32, Gung Yen West Rd., Kaun-Tien Industrial
District, Kuan-Tien Hsiang, Tainan Heien 720,
Ph. 698-4500.
CONTACT: K.J. Suen, Sales Mgr.
Solvent; crush cap. 2,000MT/day; storage 45,000MT. Soy meal, crude degummed oil. Served by truck and rail.

THAILAND

GREEN SPOT (Thailand) LTD. (P SF)*
79 Mu 4, Pattakarn Extension Rd.,
Bangkok 10240, Ph. 377-5088.
CONTACT: C.C. Cheung, Gen. Mgr.
Continuous screw press; crush cap. 10MT/day; storage cap. 800MT. Soy beverages.

INDUSTRIAL ENTERPRISE CO. LTD. (P R)
179 Surawongse Rd., Bangkok 10500,
Ph. 235-4855.
CONTACT: Hardoon Adulayavichit, Mgr. Dir.
Solvent; crush cap. 600MT/day; storage cap. 60,000MT. Soy meal, crude, crude degummed and fully refined oils. Served by truck, barge and ship.

NAKORNCHAISRI OIL INDUSTRIAL CO. LTD. (P R SF IP)
829-835 Opp. Taladplu Railway Station,
Dhonburi, Bangkok 10600,
Ph. 465-0971, 466-3082 or 466-4856.

CONTACT: Vichit Vitayathanagorn, Mgr. Dir.
Solvent; crush cap. 200MT/day; storage cap. 15,000MT. Refining cap. 33MT/day; storage cap. 1,800MT. Soy meal, crude, crude degummed, once refined, fully refined and cooking/salad oil. Served by truck.

PATUM VEGETABLE OIL CO. LTD. (R)*
KM 5th Patumthanse-Lardlumkaew Rd.,
Lardlumkaew, Patumthanee.
Main office: Bangkok.
CONTACT: Prakit Triyanond
Refining cap. 100MT/day; storage cap. 3,000MT. Fully refined oil.

PATUM VEGETABLE OIL CO. LTD. (R)*
MAIN OFFICE: 733/23 Charansanitwong Rd.,
Bangkok 10700, Ph. 424-1165, 424-2168,
424-5963, 464-0603, 424-8950 or 424-9802;
TLX: 82431 (PATUM TH).
Plant at: Lardlumkaew, Patumthanee.
CONTACT: Prakit Triyanond

THANAKORN VEGETABLE OIL PRODUCT CO. LTD. (P R SF IP)
Affiliate of Poon Phol Co., Ltd., Bangkok
99 Soi Thanakorn (Phra Pradaeng),
Tambol Bang Prakod, Samutprakarn,
Ph. 425-8930; TLX: 82940 (POONPOL TH).
CONTACT: Vibul Sarakitpricha, Mgr. Dir.
Solvent; crush cap. 600MT/day; storage cap. 20,000MT. Refining cap. 100MT/day; storage cap. 5,000MT. Soy meal, crude degummed, fully refined and cooking/salad oil; industrial oil. Served by truck, barge and ship.

TURKEY

PAKSOY TICKARET ve SANAYI A.S. (P R SF)*
Karatas Yolu 150, P.O. Box 144, Adana,
Ph. 90/711/14666, 14667 or 14668;
TLX: 62739 (SADE TR).
CONTACT: Ugur Paksoy
Solvent; crush cap. 300MT/day; storage cap. 15,000MT. Refining cap. 150MT/day; storage cap. 10,000MT. Soy meal; animal/livestock feed; fully refined oil; margarine, shortening and cooking/salad oil. Served by truck, rail and ship.

SUMERBANK SOYA SANAYII MUESSESESI (P R SF IP)*
P.K. 4, PTT Kod. No. 52001, Ordu,
Ph. 371/11363 or 11611; TLX: 74510.
CONTACT: Ibrahim Kilic, Dir.
Solvent; crush cap. 2,000MT/year. Crude and once refined oil; lecithin; soy flour; cooking/salad oil; industrial lecithin, soy flour/soy protein and soy oil.

VENEZUELA

EXTRACTORA NACIONAL DE OLEAGINOSAS S.A. (ENDOSA) (P R)
Protinal CA, P.O. Box 83, Valencia,
Ph. 34 20 11; TLX: 45129.
Plant at: El Morro, Valencia.
CONTACT: Omar Hernandez
Solvent; crush cap. 180MT/day; storage cap. 420,000 bu. Soy meal, mixed feeds, crude, once refined and fully refined oils. Served by truck.

FABRICA DE ACEITES EL AGUILA C.A. (P R SF IP)
Calle Bermudez Coussin 97-64, P.O. Box 255,
Valencia, Carabobo 2001A, Ph. 88865 or 88869;
TLX: 45339 (ACELA VC).
CONTACT: Miguel Garcia, Gen. Mgr.
Continuous press; crush cap. 100MT/day; storage cap. 10,000MT. Refining cap. 70MT/day; storage cap. 1,000MT. Soy meal; crude, fully refined, hydrogenated and cooking/salad oil; industrial soy oil.

C.A. FACEGRA (P R SF)
Calle 107, c/c Farrier, Apdo. No. 1, Valencia,
Carabobo, Ph. 86595; TLX: 41171.
CONTACT: Louis Hernandez. Gen. Plant Mgr.
Solvent; crush cap. 170MT/day; storage cap. 20,000MT; crude, crude degummed, once refined, fully refined and hydrogenated oils; cooking/salad oil. Served by truck.

C.A. GRASAS DE VALENCIA (P R SF)*
MAIN OFFICE: Av. Henry Ford, Zona Industrial
Sur., P.O. Box 349, Valencia, Carabobo 2002,
Ph. 41/334110; TLX: 45312 (DIANA VC).
CONTACT: Julio Martinez, Gen. Mgr.
Solvent; crush cap. 200MT/day; storage cap. 10,000MT. Refining cap. 200MT/day; storage cap. 20,000MT. Soy meal, crude degummed, once refined, fully refined and hydrogenated oil; margarine. Served by truck and ship.

YUGOSLAVIA

KMETIJSKO ZIVILSKI KOMBINAT (R SF IP)*
Tozd Tavarna olja (OLJARICA)
Affiliate of Mercator, Ljubljana
Britof 27, 64000 Kranj, Ph. 064/22771;
TLX: 34698 (OLJE KR YU).
CONTACT: Novak Milan
Refining cap. 90MT/day; storage cap. 7,500MT. Fully refined oil, cooking/salad oil, industrial soy oil, soybean fatty acids.

SOJAPROTEIN (P SF)
Industriska Zona B.B., Becej, Ph. 811691,
811692 811693 or 811694; TLX: 14283.
CONTACT: Milan Medic, Deputy Dir.
Solvent; crush cap. 800MT/day; storage cap. 160,000MT. Soy meal, crude and crude degummed oil, white flakes for edible purposes, lecithin, flour, grits, TSP. Served by truck, rail and barge.

TVORNICA ZA PRERADU SOJE (P R IP)*
Gazenice B.B., PP 215, 57000 Zadar, Ph. 057/23400
or 24993; TLX: 27149 (TPS ZD YU).
CONTACT: Commercial Sector (057/33604)
Solvent; crush cap. 1,100MT/day; storage cap. 50,000MT. Refining cap. 200MT/day; storage cap. 14,000MT. Soy meal, crude degummed oil, industrial lecithin. Served by truck, rail and ship.

Soyfoods/Edible Soy Products Manufacturers

*Updated listing

Lecithin 80
Soy Flour 84
Soy Grits 88
Soy Concentrates, Isolates 89
Textured Soy Protein, Binders, Extenders 90
Simulated Meat Products 91
Soy Oil Products — Margarine, Shortening, Cooking/Salad Oil, Salad Dressing 94
Soyfoods
  Beverages 101
  Frozen Desserts 104
  Soy Sauce 105
  Tempeh 106
  Tofu 106
  Whole Soybean Snacks — Soynuts 108
  Other Soy-Based Foods 110

LECITHIN

UNITED STATES

AMERICAN LECITHIN CO.*
451 Stephens St., SW, P.O. Box 4056,
Atlanta, GA 30302, Ph. 404/522-7060;
TLX: RCA 261318 (AMAD).
CONTACT: Joseph Eichberg, Pres.
ALCOLEC lecithin.

ARCHER DANIELS MIDLAND CO.*
4666 Faries Pkwy., P.O. Box 1470,
Decatur, IL 62525, Ph. 217/424-5200;
TLX: 250121 (ADM CO DTR);
TWX: 910-243-0698 (ADM DECATUR).
CONTACT: Phil St. Clair
Lecithin.

CENTRAL SOYA COMPANY, INC.*
1300 Fort Wayne Bank Bldg., 110 W. Berry St.,
P.O. Box 1400, Fort Wayne IN 46801-1400,
Ph. 219/425-5100; TLX: 027-6170 (CEN SOYA FWA A).
CONTACT: Gary Chenoweth (219/425-5609)
CENTROL, CENTROPHIL, CENTROLENE, CENTROLEX, CENTROCAP, CENTROPHASE, CENTROMIX and ACTIFLO lecithin.

W.A. CLEARY PRODUCT, INC.*
1049 Somerset St., P.O. Box 10,
Somerset, NJ 08873, Ph. 201/247-8000.
CONTACT: Margaret A. Cleary, President
CLEARATE lecithin.

HONEYMEAD PRODUCTS CO.*
720 Minneopa Rd., P.O. Box 3247,
Mankato, MN 56002, Ph. 507/625-7911;
TLX: 290867 (HONEYMEAD MAKO). Other plant at Fridley, MN.
CONTACT: Dave Schostag (507/345-2251)
Lecithin.

LUCAS MEYER INC.*
Affiliate of Lucas Meyer GmbH, Hamburg
765 E. Pythian Ave., P.O. Box 2275,
Decatur, IL 62526, Ph. 217/875-3660;
TLX: 404387 (LUCAS MEYER DTR).
CONTACT: Roland Goodman
TOPCITHIN, CHOCOTHIN, M-C-THIN and M-C-THIN 455, METARIN, EMULFLUID, CAPCITHIN, EMULPUR N, ASOL, LECIMULTHIN and EMULTHIN lecithin.

QUINCY SOYBEAN CO.*
Hwy. 20 S., P.O. Box 70, Helena, AR 72342,
Ph. 501/338-6481; TLX: 404421 (QUINCY
SOYBEAN). Main office: Quincy, IL.
CONTACT: Richard P. Schuering
Lecithin.

RICELAND FOODS, INC.*
2120 S. Park Ave., P.O. Box 926,
Stuttgart, AR 72160, Ph. 501/673-5500;
TLX: 536464 (RICEFOODS STGT);
TWX: 910-720-6240 (ARKGRAIN CO).
CONTACT: Jim Curry
LECIPRIME lecithin and lecithin granules.

A.E. STALEY MFG. CO.
2200 Eldorado St., P.O. Box 151,
Decatur, IL 62525, Ph. 217/423-4411;
TLX: 250113 (AE STALEY); TWX: 910-243-0459
(AE STALEY).
CONTACT: Lecithin Dept.
STA-SOL lecithin for food uses.

BELGIUM

LUCAS MEYER N.V.*
Affiliate of Lucas Meyer GmbH, Hamburg
Nederstraat 4, 9700 Oudenaarde,
Ph. 0032/55/317811; TLX: 86138 (MEYER B).
CONTACT: Marc Aelvoet
TOPCITHIN, CHOCOTHIN, M-C-THIN, METARIN and EPIKURON lecithin.

N.V. VAMO MILLS*
MAIN OFFICE: Prins Albertlaan 12,
8700 Izegem, Ph. 32/51/332211; TLX: 81622.
CONTACT: P. Benoit
KIS and MIS lecithin.

BRAZIL

INDUSTRIA GAUCHA DE FARELOS E OLEOS S.A. (FAROL)*
MAIN OFFICE: Av. Borges de Medeiros,
659, 12th Floor, Porto Alegre, RS, 90000,
Ph. 512/217799; TLX: 511732 (STEF BR).
CONTACT: Stefan Wenzel
Lecithin.

INDUSTRIAS J.B. DUARTE S.A.*
Rua dos Patriotas, 1382 Ipiranga,
Sao Paulo, SP, 04207, Ph. 011/274-8211;
TLX: 21226, 33172 or 36622 (IJBD BR).
CONTACT: Archimedes Jorge Cortellazzi
Lecithin.

CANADA

VICTORY SOYA MILLS LTD.*
Division of Central Soya Company, Inc.
Ft. Wayne, IN, USA
333 Lake Shore Blvd. E., Toronto, Ont. M5A 1C2,
Ph. 416/363-8771; TLX: 219812 (VICSOYMILL)
CONTACT: C.M. Davis, Commercial Mgr. or
R.A. Watson
VICTOLEC lecithin.

COLOMBIA

ACEITALES S.A.
Calle 12, No. 37-19, Bogota 6, Ph. 2378555;
TLX: 43121 (ACLES CO).
CONTACT: Hilda de Restrepo
Lecithin.

GRASAS S.A.
Calle 11, No. 18-113, Apartado Aereo 85,
Buga, Valle, Ph. 72021; TLX: 5866 (GRASA CO).
CONTACT: Guillermo Restrepo, Comm. Mgr.
Lecithin.

LLOREDA GRASAS S.A.*
Affiliate of Aceites del Caribe S.A., Barranquilla
Autopista Cali-Yumbo Kilometro 3,
Apartado Aereo 1288, Cali, Ph. 645043;
TLX: 55711 (LLOGR CO) or 51170 (LLOC CO).
CONTACT: Hugo Parra, Comm. Mgr.
Lecithin.

DENMARK

AARHUS OLIEFABRIK A/S*
M.P. Bruunsgade 27, P.O. Box 50,
8100 Aarhus C, Ph. 045/06/126000,
TLX: 64341, 64342 or 64348 (PALMF DK).
CONTACT: H.F. Andersen, Merc. Dir. or
O. Markers, Sales Dir.
Lecithin.

ENGLAND

THE BRITISH ARKADY CO. LTD.
Affiliate of Archer Daniels Midland Co., Decatur, IL, USA
Old Trafford, Manchester M16 ONJ,
Ph. 872-7161; TLX: 668488 (ARKADY G).
CONTACT: W. Pringle, Sales Dir.
Lecithin.

ITONA PRODUCTS LTD.
Itona Works, Leyland Mill Lane, Wigan,
Lancashire WN1 2SB, Ph. 34761.
CONTACT: D. J. Hampson
ITONA soy lecithin powder.

LUCAS MEYER (UK) LTD.*
Affiliate of Lucas Meyer GmbH, Hamburg
42 City Rd., Chester CH1 3AE,
Ph. 0044/244/48447; TLX: 61616 (LMUKL G).
CONTACT: Mike Preston
TOPCITHIN, CHOCOTHIN, M-C-THIN, METARIN and EPIKURON lecithin.

FEDERAL REPUBLIC OF GERMANY

LUCAS MEYER GmbH & CO.*
MAIN OFFICE: Ausschlaeger Elbdeich 62,
P.O. Box 280246, 2000 Hamburg 28,
Ph. 040/781701; TLX: 2163220 (MEYER D).
CONTACT: Jens Heiser
TOPCITHIN, CHOCOTHIN and M-C-THIN lecithin.

NATTERMANN CHEMIE GmbH*
Nattermannallee 1, P.O. Box 350120,
D-5000 Koln 30, Ph. 221/509-2498;
TLX: 8882663 (DROG D).
CONTACT: Achim Andres
NATHIN, NUTRITHIN and PHOSAL lecithin.

OELMUHLE HAMBURG AG*
Kohlbrandstrasse 1, P.O. Box 930320,
D-2102 Hamburg 93, Ph. 751940;
TLX: 2163537 (OLAG D).
CONTACT: K. Thiemann
Lecithin.

A. SAUMWEBER GmbH
Emil-Geis-Str. 3-7, P.O. Box 701608,
8000 Munchen 70, Ph. 723-2026; TLX: 523556.
CONTACT: W. Saumweber
Lecithin.

O. & L. SELS*
Duesseldorfer Str. 99-101, P.O. Box 101348,
D-4040 Neuss/Rhein, Ph. 01149/2101/27990;
TLX: 8517835 (SELS D).
CONTACT: Josef Kerres
Lecithin.

STERN-CHEMIE VOLKMAR WYWIOL*
An der Alster 81, 2000 Hamburg 1,
Ph. 24830-01; TLX: 2-162052 (STAR D).
CONTACT: Juergen Woerner
STERNCITHIN, STERNPUR, STERNINSTANT, STERNPHIL and STERNPRIME lecithin.

F. THORL'S VEREINIGTE HARBURGER OELFABRIKEN
Division of Union Deutsche Lebensmittelwerke GmbH, Hamburg
P.O. Box 901440, D-2100 Hamburg 90,
Ph. 771240; TLX: 217678 (TORL D).
CONTACT: N. Schrakamp, Plant Mgr. (or v.d. Beeck, Unimills, 3490-2327).
BOLEC lecithin.

UNIMILLS
Division of Union Deutsche Lebensmittelwerke GmbH
MAIN OFFICE: Dammtorwall 15, Unileverhaus
P.O. Box 101509, D-2000 Hamburg 36,
Ph. 34901; TLX:214571 (UMIL D).
CONTACT: John Le Pla
BOLEC lecithin.

VEREIN DEUTSCHER OELFABRIKEN
Division of Union Deutsche Lebensmittelwerke GmbH, Hamburg
Bonadiesstrasse 3-5, P.O. Box 2511,
6800 Mannheim 1, Ph. 37040; TLX: 0463031
CONTACT: Unimills, Hamburg
Lecithin.

FINLAND

OLJYNPURISTAMO OY*
Nittaajankatu 1, P.O. Box 15, SF-00811 Helsinki,
Ph. 358/0/780155; TLX: 121518 (OILML SF).
CONTACT: P. Karri, Comm. D[illegible]
Lecithin.

FRANCE

LUCAS MEYER S.A.*
Affiliate of Lucas Meyer GmbH, Hamburg
106, Avenue du General Leclerc, 94100 St. Maur des Fosses, Ph. 0033/14/885-4251;
TLX: 210322 (FRANCOIS).
CONTACT: Pierre Lebourd
TOPCITHIN, CHOCOTHIN, M-C-THIN, METARIN and EPIKURON lecithin.

SOCIETE INDUSTRIELLE DES OLEAGINEUX (SIO)*
MAIN OFFICE: 30 Rue des Peupliers,
92000 Nanterre, Ph. 4784-4179;
TLX: 613381 (SOLEAG).
CONTACT: Guy Deneck, Proteins Dir.
Lecithin.

GERMAN DEMOCRATIC REPUBLIC

VEB KOMBINAT OEL UND MARGARINE
Berliner Chaussee 66, DDR-3014 Magdeburg,
Ph. 5870; TLX: 08247.
Lecithin.

HAITI

ENTREPRISE NATIONALE DES OLEAGINEUX (ENAOL)*
P.O. Box 13460, Delmas, Port au Prince,
Ph. 2/0444, 4582 or 4589;
TLX: 2030550 (ENAOL).
CONTACT: Wilner Dessources, Gen. Mgr.
Lecithin.

INDIA

ALPINE SOLVEX LTD.*
10-11 Yeshwant Niwas Rd., Indore 452003, M.P.,
Ph. 91/731/37365; TLX: 735216 (FOOD IN) or 735378 (ALSO IN).
CONTACT: J. Bhandari or H.K. Bhootra
Lecithin.

KALYAN SOLVENT EXTRACTION LTD.
53 Bajaj Bhavan, Nariman Point,
Bombay 400021, Ph. 202-4907 or 202-2087;
TLX: 011-3187 (MOON IN).
CONTACT: K.C. Barjatya, Mgr. Dir.
Lecithin.

PRESTIGE FOODS LTD.*
MAIN OFFICE: 30, Jaora Compound,
M.Y.H. Rd., Indore 452001, M.P.,
Ph. 91/731/4633, 21725 or 34014;
TLX: 735205 (PFM IN).
CONTACT: Manmath Patni, Prod. Dev. Mgr.
Lecithin.

IRAN

SHERKATE SAHAMI ROWGHAN NABATI JAHAN*
15 Malekoshoara Bahar Ave., Tehran,
Ph. 21/838036; TLX: 214079 (RNJ IR).
CONTACT: Hamid Ghazanfar, Mgr. Dir.
JAHAN lecithin for biscuit manufacturing.

ISRAEL

ETZ HAZAYITH LTD.*
Subsidiary of Koor Foods Ltd.
Rehov Shenkar 1, P.O. Box 193,
Petah Tikva 49101, Ph. 03/927171;
TLX: 341859 (ETZHL IL).
CONTACT: J. Sarid, Gen. Mgr.
Lecithin.

HAYES ASHDOD LTD.*
Subsidiary of Koor Foods Ltd.
Habosem St., Industrial Zone, P.O. Box 2230,
Ashdod 77121, Ph. 972/55/24251; TLX: 371885
(HAYES IL).
CONTACT: Tom Klein, Managing Dir.
Lecithin.

OLIVEX LTD.*
25 Rothschild Blvd., P.O. Box 1498,
Tel-Aviv 61014, Ph. 972/3/614451;
TLX: 341118 (BXTV IL).
CONTACT: Uriel G. Cegla
CHELMONIT lecithin.

SHEMEN INDUSTRIES LTD.*
Subsidiary of Koor Foods Ltd.
2 Tovin St., P.O. Box 136, Haifa 31001,
Ph. 04/670491; TLX: 46776 (KFOOD IL).
CONTACT: Dov Hartal
Lecithin.

ITALY

ITALIANA OLII E RISI S.p.A.*
MAIN OFFICE: Via Romola Gessi, 20,
48100 Ravenna, Ph. 39/0544/31222;
TLX: 551261, 551271 or 550077 (IOR RA).
CONTACT: Pietro Cortesi, Sales Mgr.
Lecithin.

LUCAS MEYER S.R.L.*
Affiliate of Lucas Meyer GmbH, Hamburg
Via Venezia 34, 35010 Vigonza,
Ph. 0039/49/629011; TLX: 430145 (GIPA I).
CONTACT: Axel Skulte
TOPCITHIN, CHOCOTHIN, M-C-THIN, METARIN and EPIKURON lecithin.

SOCIETA INTERNAZIONALE OLEARIA S.p.A. (SIO)*
MAIN OFFICE: Via le Reiter, 130,
41100 Modena, Ph. 059/222571;
TLX: 510138 (SIO MO I).
CONTACT: Giancarlo Zelocchi, Mgr. Dir.
Lecithin.

JAPAN

AJINOMOTO CO. INC.
5-8, 1-Chome, Kyobashi, Chuo-ku, Tokyo 104,
Ph. 272-1111.
CONTACT: N. Mizoguchi, Plant Mgr.
Lecithin.

THE NISSHIN OIL MILLS, LTD.
23-1, Chome, Shinkawa, Chuo-ku, Tokyo,
Ph. 555-6923.
CONTACT: T. Okumori, Plant Mgr.
NISSHIN lecithin.

SHOWA SANGYO CO., LTD.*
2-1, 2 Chome, Uchikanda, Chiyoda-ku,
Tokyo 101, Ph. 03/257-2020 or 222-6336.
CONTACT: Fumio Kobayshi, Mgr. Oil & Fat Dept.
SHOWA lecithin.

TOYO OIL MILLS CO. INC.
Subsidiary of Ajinomoto Co. Inc., Tokyo
230-ban Shinminato, Chiba-shi 260, Tokyo,
Ph. 411251.
CONTACT: N. Tachikawa, Supt. or Oil Dept.,
Ajinomoto Co. Inc.
AJINOMOTO lecithin.

KOREA

CHEIL SUGAR & CO. LTD.
Dong Bang Main Bldg., 17th Floor, 150, 2-Ka,
Tae Pyung-Ro, Chung-ku, Seoul,
Ph. 756-3436; TLX: 23762 (CHESUCO K).
CONTACT: J. S. Kim Sr., Managing Dir.
WHITE SNOW lecithin.

MEXICO

DERIVADOS DE OLEAGINOSAS DEL VALLE S.A. DE C.V.*
Affiliate of Molinos Union del Yaqui S.A. de C.V.
Av. Miguel Aleman No. 703 Sur, Altos,
P.O. Box 356, Ciudad Obregon, Sonora 85000,
Ph. 5/641/52270; TLX: 552813 (MUY ME).
CONTACT: Ramon Rivera, Gen. Mgr.
Lecithin.

NETHERLANDS

FA. L.I. FRANK*
Oude Rijksstraatweg 32-40, P.O. Box 46,
7390AA Twello, Ph. 031/05712/2141 or 2131;
TLX: 49350 (FRANK NL).
CONTACT: C.V.M. Miedendorp de Bie
LECIPROT lecithin.

LUCAS MEYER B.V.*
Affiliate of Lucas Meyer GmbH, Hamburg
Frankenslag 107, 2508EA S'Gravenhage,
Ph. 0031/70/500300; TLX: 32014 (MEYER NL).
CONTACT: Andre van der Zande
TOPCITHIN, CHOCOTHIN, M-C-THIN, METARIN and EPIKURON lecithin.

NITICEL B.V.
Sluisstraat 57, P.O. Box 16, Musselkanaal,
Ph. 6599; TLX: 53220 (TENKA NL).
CONTACT: A. Grooten, Dir.
NICEL 63, 63SB, 63 EM, 65 and 98 lecithin.

PORTUGAL

SOCIEDAD IBERICA DE OLEAGINOSAS SARL (IBEROL)*
MAIN OFFICE: Av. Frei Miguel Contreiras,
54-A, 3°, Apartado 5109, 1702 Lisbon,
Ph. 888176; TLX: 12422 (IBEROL P).
CONTACT: Export Director
Lecithin.

SPAIN

ACEITES Y PROTEINAS S.A. (ACEPROSA)
Repelega, Portugalete, Vizcaya, Ph. 4965111;
TLX: 32753.
CONTACT: Juan Leguina, Sales Mgr.
Lecithin.

KELSA S.A.*
El Burgo, P.O. Box 582, 15080 La Coruna,
Ph. 981/661250; TLX: 82142 (KELSA E).
CONTACT: Ramon Pitarque, Comm. Mgr.
Lecithin.

LUCAS MEYER S.A.*
Affiliate of Lucas Meyer GmbH, Hamburg
Diagonal 389-2, 08008 Barcelona,
Ph. 0034/93/218-4766; TLX: 52668.
CONTACT: Pedro Duenas
TOPCITHIN, CHOCOTHIN, M-C-THIN, METARIN and EPIKURON lecithin.

OLEAGINOSAS ESPANOLAS S.A. (OESA)
Puerto de Barcelona, Muelle de Contradique
s/n, Barcelona, Ph. 318-8034 or 318-2900;
TLX: 52612 or 50831 (OLEA E).
CONTACT: Jose Ferrer Berta
Lecithin.

SOCIEDAD IBERICA DE MOLTURACION S.A. (SIMSA)
Plaza de Chamberi, 8-7°, 28010 Madrid,
Ph. 447-3013; TLX: 27216 (SIMSA E).
CONTACT: Ms. Alicia Delfin
Lecithin.

TAIWAN

FWU SOW GRAIN PRODUCTS CO., LTD.*
MAIN OFFICE: 45, Sha-Tyan Rd.,
Sha-Lu 43306, Taichung, Ph. 886/046/362111;
TLX: 22237 (FWUSOW).
CONTACT: Chia Yuh Trading Co. Ltd., 70,
Ningpo St., Taipei.
LUCKY lecithin.

HUI SHUNG SOLVENT OIL CO. LTD.
5F, 21 Sec. 1, Chang An E. Rd., Taipei,
Ph. 581-1515; 581-1516 or 581-1517.
CONTACT: W. K. Wang, Chairman
BEST lecithin.

PRESIDENT ENTERPRISES CORP.
301, Chung-Cheng Rd., Yan Harng,
Yungkang, Taipei 711, Ph. 53212;
TLX: 71348 (PRESIT)
CONTACT: C. S. Lin, Exec. VP
Lecithin.

TURKEY

SUMERBANK SOYA SANAYII MUESSESESI*
P.K. 4, PTT Kod. No. 52001, Ordu,
Ph. 371/11363 or 11611; TLX: 74510.
CONTACT: Ibrahim Kilic, Dir.
SUMERBANK lecithin.

YUGOSLAVIA

SOJAPROTEIN
Industriska Zona B.B., Becej, Ph. 811691,
811692, 811693 or 811694; TLX: 14283.
CONTACT: Milan Medic, Deputy Dir.
Lecithin.

SOY FLOUR

UNITED STATES

AG PROCESSING INC*
900 Lower Lake Rd., P.O. Box 427,
St. Joseph, MO 64502, Ph. 816/238-1700.
Main office: Omaha, NE.
CONTACT: Bob Wright
Soy flour.

ARCHER DANIELS MIDLAND CO.*
4666 Faries Pkwy., P.O. Box 1470,
Decatur, IL 62525, Ph. 217/424-5200;
TLX: 250121 (ADM CO DTR);
TWX: 910-243-0698 (ADM DECATUR).
CONTACT: Phil St. Clair
Soy flour.

BROWN RICE FLOUR FOODS
P.O. Box 2977, Los Angeles, CA 90020,
Ph. 213/387-3095; TLX: 673155 (TOPOLY USA
LSA).
CONTACT: Moto Inagaki
Roasted soybean flour.

CARGILL, INC.*
411 6th St., NE, P.O. Box 1748,
Cedar Rapids, IA 52406, Ph. 319/399-4000;
Main Office: Minneapolis, MN.
CONTACT: Jim Bohlander
Soy flour.

CENTRAL SOYA COMPANY, INC.*
1300 Fort Wayne Bank Bldg., 110 W. Berry St.,
P.O. Box 1400, Fort Wayne IN 46801-1400,
Ph. 219/425-5100; TLX: 027-6170 (CEN SOYA
FWA A).
CONTACT: Gary Chenoweth (219/425-5609)
CENTEX, SOYAFLUFF and SOYARICH soy flour.

HONEYMEAD PRODUCTS CO.*
720 Minneopa Rd., P.O. Box 3247,
Mankato, MN 56002, Ph. 507/625-7911;
TLX: 290867 (HONEYMEAD MAKO).
Other plant at Fridley, MN.
CONTACT: Ed Senska (507/345-2241)
Soy flour.

LAUHOFF GRAIN COMPANY*
Div. of Bunge Corp.
P.O. Box 571, Danville, IL 61834,
Ph. 217/442-1800; TLX: 404465 (LAUHOFF GR
DAN); TWX: 910-244-1453 (LAUHOFFGRAIN).
CONTACT: Robert Linn
Soy flour.

LUCAS MEYER INC.*
Affiliate of Lucas Meyer GmbH, Hamburg
765 E. Pythian Ave., P.O. Box 2275,
Decatur, IL 62526, Ph. 217/875-3600;
TLX: 404387 (LUCAS MEYER DTR).
CONTACT: Roland Goodman
NURAPAN and SOYAPAN soy flour.

PMS FOODS, INC.*
960 N. Halstead, P.O. Box 1099,
Hutchinson, KS 67504-1099, Ph. 316/663-5711;
TWX: 910-380-6461.
CONTACT: Derek Park, Pres.
IMAGIC soy flour: textured, flavored and unflavored.

AUSTRALIA

RIVERLAND VEGETABLE OILS PTY. LTD.*
46-50 McDonald St., P.O. Box 177, Numurkah,
Victoria 3636, Ph. 058/621666.
CONTACT: Andre Day, Mgr. Dir.
NATURES FAMILY soy flour.

BELGIUM

N.V. VAMO MILLS*
MAIN OFFICE: Prins Albertlaan 12,
8700 Izegem, Ph. 32/51/332211; TLX: 81622.
CONTACT: P. Benoit
PROVAMEL soy flour.

BRAZIL

INDUSTRIA E COMERCIO DE OLEOS VEGETAIS S.A. (OLVEBRA)*
MAIN OFFICE: Praca Osvaldo Cruz, 15-16°,
P.O. Box 2016, Porto Alegre, RS, 90030,
Ph. 0512/21-2200; TLX: 051-1225 (OLVE BR).
CONTACT: Hans Hajo Grun, Comm. Dir.
PROVESOL soy flour: full fat and defatted.

INDUSTRIA GAUCHA DE FARELOS E OLEOS S.A. (FAROL)*
MAIN OFFICE: Av. Borges de Medeiros,
659, 12th Floor, Porto Alegre, RS, 90000,
Ph. 512/217799; TLX: 511732 (STEF BR).
CONTACT: Stefan Wenzel
Soy flour.

CANADA

VICTORY SOYA MILLS LTD.*
Division of Central Soya Company, Inc.
Ft. Wayne, IN, USA
333 Lake Shore Blvd. E., Toronto, Ont. M5A 1C2,
Ph. 416/363-8771; TLX: 219812 (VICSOYMILL)
CONTACT: C.M. Davis, Commercial Mgr. or
R.A. Watson
SOYWHITE soy flour.

COSTA RICA

PRODUCTORA COSTARRICENSE DE ALIMENTOS*
Apartado 8-5780, 1000 San Jose,
Ph. 542770 or 542398.
CONTACT: Eugenio Valenciano, Plant Mgr.
Soy flour.

ECUADOR

OLEICA S.A.*
Km. 6½ Via Daule, P.O. Box 5164,
Guayaquil 3228, Ph. 351300;
TLX: 3214 (OLJACE ED).
CONTACT: Francisco Molano, Tech. Dir.
Soy flour.

ENGLAND

THE BRITISH ARKADY CO. LTD.
Affiliate of Archer Daniels Midland Co., Decatur, IL, USA
Old Trafford, Manchester M16 ONJ,
Ph. 872-7161; TLX: 668488 (ARKADY G).
CONTACT: W. Pringle, Sales Dir.
HISOY, DOSOY and ARKASOY soy flours.

SPILLERS PREMIER PRODUCTS LTD.
Puckeridge, Ware, Hertfordshire, SG11 1RW,
Ph. 821291; TLX: 81352.
CONTACT: P. Blacklin, Exp. Mgr.
TRUSOY, BREDSOY soy flours.

The screening machine that **fights dust problems**

Highly-efficient fans aspirate airborne particles and collect them in an expansion chamber that is an integral part of the machine. The product is air-washed at both inlet and discharge points. Proved screen arrangements separate the product. Eureka Cleaners are an effective first staging in your pollution-control program...all-steel, customized construction to fit your application. As a bonus to your maintenance program, the proved oscillating Barbeau drive provides the answer. Capacities realistically rated. *Write for Catalog 101.*

No. 9 Super Cleaner

EUREKA

S. HOWES CO., INC.
2050 Miller St., Silver Creek, N.Y. 14136
(716) 934-2611/TWX 510-246-6935
Mixers • Packers • Granulators • Scourers • Brush Dusters
"Celebrating 125 years"

FEDERAL REPUBLIC OF GERMANY

EDELSOYA GmbH*
Division of Lucas Meyer GmbH & Co.
Ausschlager Elbdeich 62, 2000 Hamburg 28,
Ph. 040/781808; TLX: 2163220 (MEYER D).
CONTACT: Karl-Otto Tielker
NURUPAN, SOYAPAN and SOYAMIN soy flour: full fat and defatted, toasted and untoasted.

INTERFOOD DEUTSCHLAND GmbH
Div. Interfood Luxemburg SAH,
Louisenstr. 115, 6380 Bad Homburg, 1,
Ph. 22046; TLX: 0415849.
CONTACT: Hans D. Kneer, Mgr. Dir.
PURINA PROTEIN soy flour.

OELMUHLE HAMBURG AG*
Kohlbrandstrasse 1, P.O. Box 930320,
D-2102 Hamburg 93, Ph. 751940;
TLX: 2163537 (OLAG D).
CONTACT: K. Thiemann
Soy flour.

STERN-CHEMIE VOLKMAR WYWIOL*
An der Alster 81, 2000 Hamburg 1,
Ph. 24830-01, TLX: 2-162052 (STAR D).
CONTACT: Juergen Woerner
Soy flour: full fat and defatted, toasted and untoasted.

FRANCE

SOCIETE INDUSTRIELLE DES OLEAGINEUX (SIO)*
MAIN OFFICE: 30 Rue des Peupliers,
92000 Nanterre, Ph. 4784-4179;
TLX: 613381 (SOLEAG).
CONTACT: Guy Deneck, Proteins Dir.
PROTISOYA soy flour.

GREECE

SOYA HELLAS S.A.*
48 Voukovrestiov St., Athens,
Ph. 30/1/363-7749, 363-3663 or 360-6889;
TLX: 219074 (SOYA GR).
CONTACT: K. Tsatsios
Full fat soy flour.

HAITI

ENTREPRISE NATIONALE DES OLEAGINEUX (ENAOL)*
P.O. Box 13460, Delmas, Port au Prince,
Ph. 2/0444, 4582 or 4589;
TLX: 2030550 (ENAOL).
CONTACT: Wilner Dessources, Gen. Mgr.
Soy flour.

INDIA

ALPINE SOLVEX LTD.*
10-11 Yeshwant Niwas Rd., Indore 452003, M.P.,
Ph. 91/731/37356; TLX: 735216 (FOOD IN) or
735378 (ALSO IN).
CONTACT: J. Bhandari or H.K. Bhootra
Soy flour.

PRAG ICE & OIL MILLS
Ramghat Road, Aligarh 202001, U.P.,
Ph. 5523, 5525, 5625 or 3368;
TLX: 564202 (PRAGMILLS ALG).
CONTACT: S. N. Agarwal
Soy flour.

PREMIER EXTRACTIONS LTD.*
MAIN OFFICE: 107 Chetak Centre, 12/2 R.N.T.
Marg, Indore 452001, M.P., Ph. 91/0731/5989
or 38705; TLX: 735306 (PREM IN).
CONTACT: G.L. Agrawal, Mgr. Dir.
Soy flour.

PRESTIGE FOODS LTD.*
MAIN OFFICE: 30, Jaora Compound,
M.Y.H. Rd., Indore 452001, M.P.,
Ph. 91/731/4633, 21725 or 34014;
TLX: 735205 (PFM IN).
CONTACT: Manmath Patni, Prod. Dev. Mgr.
Soy flour.

IRELAND

NATIONAL RUSKS LTD.
7, Dock Road, Limerick, Ph. 314498;
TLX: 26877 (RUSK EI).
CONTACT: George A. Russell, Mgr. Dir.
NATPRO and NATEX soy flour.

ISRAEL

ETZ HAZAYITH LTD.*
Subsidiary of Koor Foods Ltd.
Rehov Shenkar 1, P.O. Box 193,
Petah Tikva 49101, Ph. 03/927171;
TLX: 341859 (ETZHL IL).
CONTACT: J. Sarid, Gen. Mgr.
Soy flour.

HAYES ASHDOD LTD.*
Subsidiary of Koor Foods Ltd.
Habosem St., Industrial Zone, P.O. Box 2230,
Ashdod 77121, Ph. 972/55/24251;
TLX: 371885 (HAYES IL).
CONTACT: Tom Klein, Managing Dir.
Soy flour.

SHEFA PROTEIN INDUSTRY LTD.*
Affiliate of Israel Edible Food Ltd.
12 Htaasya St., P.O. Box 39, Arad 80700,
Ph. 57/957860 or 958049;
TLX: 5206 (SHEFA IL).
CONTACT: Dan Tov, Plant Mgr.
Soy flour.

ITALY

ITALIANA OLII E RISI S.p.A.*
MAIN OFFICE: Via Romolo, 20,
48100 Ravenna, Ph. 39/0544/31222;
TLX: 551261, 551271 or 550077 (IOR RA).
CONTACT: Pietro Cortesi, Sales Mgr.
Soy flour.

SOCIETA INTERNAZIONALE OLEARIA S.p.A. (SIO)*
MAIN OFFICE: Via le Reiter, 130,
41100 Modena, Ph. 059/222571;
TLX: 510138 (SIO MO I).
CONTACT: Giancarlo Zelocchi, Mgr. Dir.
Soy flour.

JAPAN

AJINOMOTO CO. INC.
5-8, 1-Chome, Kyobashi, Chuo-ku, Tokyo 104,
Ph. 272-1111.
CONTACT: N. Mizoguchi, Plant Mgr.
AJIPRON soy flour.

FUJI OIL CO. LTD.*
Nissei Midosuji Hachiman-cho Bldg.,
6-1 Hachiman-cho, Minam-ku, Osaka 542,
Ph. 06/213/8158; TLX: 522-2057 (FUJ OS J).
CONTACT: Iwao Sunagawa
Soy flour.

SHOWA SANGYO CO., LTD.*
2-1, 2 Chome, Uchikanda, Chiyoda-ku,
Tokyo 101, Ph. 03/257-2020 or 222-6336.
CONTACT: Fumio Kobayashi, Mgr. Oil &
Fat Dept.
SANGYO-MAME soy flour for making tofu.

YOSHIHARA OIL MILLS LTD.
1-2-2, Uchisaiwai-cho, Chiyoda-ku, Tokyo,
Ph. 591-9275.
CONTACT: S. Nagano, Sales Mgr.
GOTOKU soy flour.

KOREA

DONG BANG CORPORATION*
MAIN OFFICE: 2-4-Ka, Yangpyong-dong,
Yungdungpo-ku, C.P.O. Box 3031, Seoul 150,
Ph. 82/02/676-9121; TLX: 27334 (DBCORP).
CONTACT: Jang Hong Yoo, Dir.
HAEPYO soy flour.

NETHERLANDS

CARGILL B.V.*
Affiliate of Cargill, Inc.,
Minneapolis, MN, USA
Coenhavenweg 2, P.O. Box 8074,
1013BL Amsterdam, Ph. 31/20/5801-911;
TLX: 14081 (CGL NL).
CONTACT: Bob Hamaker
Soy flour.

FA. L.I. FRANK*
Oude Rijksstraatweg 32-40, P.O. Box 46,
7390AA Twello, Ph. 031/05712/2141 or 2131;
TLX: 49350 (FRANK NL).
CONTACT: C.V.M Miedendorp de Bie
SUNSOY soy flour.

NITICEL B.V.
Sluisstraat 57, P.O. Box 16, Musselkanaal,
Ph. 6599; TLX: 53220 (TENKA NL).
CONTACT: A. Grooten, Dir.
HON 88, 89 and 90 soy flour.

SOLNUTS B.V.
Swaardvenstraat 41, P.O. Box 5066,
5048 AV Tilburg, Ph. 684991;
TLX: 52654 (SOLNU NL)
CONTACT: H. Stolk
SOL-SOY full-fat soy flour, enzyme active and enzyme inactive.

SOUTH AFRICA

JABULA FOODS LTD.*
Affiliate of Premier Food Industries, Ltd.
P.O. Box 818, Springs, Transvaal 1560,
Ph. 011/813-2232; TLX: 421386.
CONTACT: Sales Office
JABULA full-fat soy flour.

TIGER PROTEIN INDUSTRIES PTY. LTD.
Fedler Street Extension, P.O. Box 575,
Randfontein 1760, Transvaal, Ph. 693-4231;
TLX: 420568.
CONTACT: David Bailie (678-4506)
HYPRO soy flour.

SPAIN

ACEITES Y PROTEINAS S.A. (ACEPROSA)
Repelega, Portugalete, Vizcaya, Ph. 4965111;
TLX: 32753.
CONTACT: Juan Leguina, Sls. Mgr.
EMULSOY soy flour.

TAIWAN

FWU SOW GRAIN PRODUCTS CO., LTD.*
MAIN OFFICE: 45, Sha-Tyan Rd.,
Sha-Lu 43306, Taichung, Ph. 886/046/362111;
TLX: 22237 (FWUSOW)
CONTACT: Chia Yuh Trading Co., Ltd., 70,
Ningpo St., Taipei
LUCKY soy flour.

TAY SHAN ENTERPRISE CO. LTD.
14th Floor. No. 178, Sec. 2, Nanking E. Road,
Taipei, Ph. 521-4152; TLX: 22863 (SUNRISE).
CONTACT: J. T. Chan
Soy flour.

TURKEY

SUMERBANK SOYA SANAYII MUESSESESI*
P.K. 4, PTT Kod. No. 52001, Ordu,
Ph. 371/11363 or 11611; TLX: 74510.
CONTACT: Ibrahim Kilic, Dir.
SUMERBANK soy flour.

VENEZUELA

ESPECIALIDADES ALIMENTICIAS S.A. (ESPALSA)
Ave. Principal, Urbaniz, Edf. Oficentro,
El Cafetal, Aptdo. 3367, Caracas, Ph. 986-5111;
TLX: 24383 (ESPAL VC)
CONTACT: Peter Brabeck, Gen. Mgr.
CERELAC, LACTOVISOY soy flour.

YUGOSLAVIA

SOJAPROTEIN
Industriska Zona B.B., Becej, Ph. 811691,
811692, 811693 or 811694; TLX: 14283.
CONTACT: Milan Medic
Soy flour.

SOY GRITS

UNITED STATES

AG PROCESSING INC*
900 Lower Lake Rd., P.O. Box 427,
St. Joseph, MO 64502, Ph. 816/238-1700.
Main office: Omaha, NE.
CONTACT: Bob Wright
Soy grits.

ARCHER DANIELS MIDLAND CO.*
4666 Faries Pkwy., P.O. Box 1470,
Decatur, IL 62525, Ph. 217/424-5200;
TLX: 250121 (ADM CO DTR);
TWX: 910-243-0698 (ADM DECATUR).
CONTACT: Phil St. Clair
Soy grits.

CARGILL, INC.*
P.O. Box 3428, Bloomington, IL 61702,
Ph. 309/827-6021.
Main office: Minneapolis, MN.
CONTACT: Steve Sproull
Soy grits.

CARGILL, INC.*
P.O. Box 119, Lafayette, IN 47902,
Ph. 317/423-1511.
Main office: Minneapolis, MN.
CONTACT: Bill White
Soy grits.

CARGILL, INC.*
411 6th St., NE, P.O. Box 1748,
Cedar Rapids, IA 52406, Ph. 319/399-4000.
Main office: Minneapolis, MN.
CONTACT: Jim Bohlander
Soy grits.

LAUHOFF GRAIN COMPANY*
Div. of Bunge Corp.
P.O. Box 571, Danville, IL 61834,
Ph. 217/442-1800; TLX: 404465 (LAUHOFF GR DAN); TWX: 910-244-1453 (LAUHOFFGRAIN).
CONTACT: Robert Linn
Soy grits.

AUSTRALIA

RIVERLAND VEGETABLE OILS PTY. LTD.*
46-50 McDonald St., P.O. Box 177, Numurkah,
Victoria 3636, Ph. 058/621666.
CONTACT: Andre Day, Mgr. Dir.
NATURES FAMILY soy grits.

BRAZIL

INDUSTRIA E COMERCIO DE OLEOS VEGETAIS S.A. (OLVEBRA)*
MAIN OFFICE: Praca Osvaldo Cruz, 15-16°,
P.O. Box 2016, Porto Alegre, RS, 90030,
Ph. 0512/21-2200; TLX: 051-1225 (OLVE BR).
CONTACT: Hans Hajo Grun, Comm. Dir.
PROTIDEAL soy grits.

INDUSTRIA GAUCHA DE FARELOS E OLEOS S.A. (FAROL)*
MAIN OFFICE: Av. Borges de Medeiros,
659, 12th Floor, Porto Alegre, RS, 90000,
Ph. 512/217799; TLX: 511732 (STEF BR).
CONTACT: Stefan Wenzel
Soy grits.

FEDERAL REPUBLIC OF GERMANY

EDELSOYA GmbH*
Division of Lucas Meyer GmbH & Co.
Ausschlager Elbdeich 62, 2000 Hamburg 28,
Ph. 040/781808; TLX: 2163220 (MEYER D).
CONTACT: Karl-Otto Tielker
Soy grits and soy bran.

FRANCE

SOCIETE INDUSTRIELLE DES OLEAGINEUX (SIO)*
MAIN OFFICE: 30 Rue des Peupliers,
92000 Nanterre, Ph. 4784-4179;
TLX: 613381 (SOLEAG).
CONTACT: Guy Deneck, Proteins Dir.
DYNASOYA 3-8 soy grits.

INDIA

ALPINE SOLVEX LTD.*
10-11 Yeshwant Niwas Rd., Indore 452003, M.P.,
Ph. 91/731/37365; TLX: 735216 (FOOD IN) or
735378 (ALSO IN).
CONTACT: J. Bandari or H. K. Bhootra
Soy grits.

PREMIER EXTRACTIONS LTD.*
MAIN OFFICE: 107 Chetak Centre, 12/2 R.N.T.
Marg, Indore 452001, M.P., Ph. 91/0731/5989
or 38705; TLX: 735306 (PREM IN).
CONTACT: G.L. Agrawal, Mgr. Dir.
Soy grits.

PRESTIGE FOODS LTD.*
MAIN OFFICE: 30, Jaora Compound,
M.Y.H. Rd., Indore 452001, M.P.,
Ph. 91/731/4633, 21725 or 34014;
TLX: 735205 (PFM IN).
CONTACT: Manmath Patni, Prod. Dev. Mgr.
Soy grits.

ISRAEL

ETZ HAZAYITH LTD.*
Subsidiary of Koor Foods Ltd.
Rehov Shenkar 1, P.O. Box 193,
Petah Tikva 49101, Ph. 03/927171;
TLX: 341859 (ETZHL IL).
CONTACT: J. Sarid, Gen. Mgr.
Soy grits.

HAYES ASHDOD LTD.*
Subsidiary of Koor Foods Ltd.
Habosem St., Industrial Zone, P.O. Box 2230,
Ashdod 77121, Ph. 972/55/24251;
TLX: 371885 (HAYES IL).
CONTACT: Tom Klein, Managing Dir.
SOBIT soy grits.

SHEFA PROTEIN INDUSTRY LTD.*
Affiliate of Israel Edible Food Ltd.
12 Htaasya St., P.O. Box 39, Arad 80700,
Ph. 57/957860 or 958049;
TLX: 5206 (SHEFA IL).
CONTACT: Dan Tov, Plant Mgr.
Soy grits.

NETHERLANDS

CARGILL B.V.*
Affiliate of Cargill, Inc.,
Minneapolis, MN, USA
Coenhavenweg 2, Box 8074,
1013BL Amsterdam, Ph. 31/20/5801-911;
TLX: 14081 (CGL NL).
CONTACT: Bob Hamaker
Soy grits.

FA. L.I. FRANK*
Oude Rijksstraatweg 32-40, P.O. Box 46,
7390AA Twello, Ph. 031/05712/2141 or 2131;
TLX: 49350 (FRANK NL).
CONTACT: C.V.M. Miedendorp de Bie
SUNSOY soy grits.

SOY CONCENTRATES, ISOLATES

UNITED STATES

ARCHER DANIELS MIDLAND CO.*
4666 Faries Pkwy., P.O. Box 1470,
Decatur, IL 62525, Ph. 217/424-5200;
TLX: 250121 (ADM CO DTR);
TWX: 910-243-0698 (ADM DECATUR).
CONTACT: Phil St. Clair
Soy concentrates, isolates.

CENTRAL SOYA COMPANY, INC.*
1300 Fort Wayne Bank Bldg., 110 W. Berry St.,
P.O. Box 1400, Fort Wayne IN 46801-1400,
Ph. 219/425-5100; TLX: 027-6170 (CENSOYA FWA A).
CONTACT: Gary Chenoweth (219/425-5609)
PROMOCAF, CENPRO, PROMOSOY and RESPONSE soy concentrates, isolates.

GRAIN PROCESSING CORPORATION*
1600 Oregon St., Muscatine, IA 52761,
Ph. 319/264-4265; TLX: 468497.
CONTACT: Tom Wiesner
PRO-FAM soy isolates - high and low solubility (90%) from soy flakes.

HERCULES INC.*
PFW Division
33 Sprague Ave., Middletown, NY 10940,
Ph. 914/343-1900; TLX: 283303 (PFW MDT UR).
Other location: Harbor Beach, MI.
CONTACT: Daniel G. Murray, Prod. Mgr.
HVP and LUXOR hydrolyzed vegetable proteins.

NORTH AMERICAN LABORATORY CO.*
1717 W. 10th St., Indianapolis, IN 46222,
Ph. 317/635-9500.
CONTACT: Hormoz Broumand
Soy concentrates, isolates.

PMS FOODS, INC.*
960 N. Halstead, P.O. Box 1099,
Hutchinson, KS 67504-1099, Ph. 316/663-5711;
TWX: 910-380-6461.
CONTACT: Derek Park, Pres.
ULTRA SOY concentrates, isolates.

BRAZIL

INDUSTRIA E COMERCIO DE OLEOS VEGETAIS S.A. (OLVEBRA)*
MAIN OFFICE: Praca Osvaldo Cruz, 15-16°,
P.O. Box 2016, Porto Alegre, RS, 90030,
Ph. 0512/21-2200; TLX: 051-1225 (OLVE BR).
CONTACT: Hans Hajo Grun, Comm. Dir.
PROVESOL soy concentrates, isolates.

CANADA

CHAMPLAIN INDUSTRIES LTD.*
MAIN OFFICE: 6535 Millcreek Dr., Unit 21,
Mississauga, Ont. L5N 2M2, Ph. 416/866-0801;
TLX: 06-218719. Plants at: Winsted, CT; Cornwall and Tara, Ont.; Stanbridge Station, Quebec.

CHAMPLAIN INDUSTRIES LTD.*
176 Principal Rd., Stanbridge Station, Quebec,
Ph. 514/248-3376. Main office: Mississauga, Ont.
CONTACT: Len Holubowich
Hydrolized vegetable protein.

DENMARK

AARHUS OLIEFABRIK A/S*
M.P. Bruunsgade 27, P.O. Box 50,
8100 Aarhus C, Ph. 045/06/126000;
TLX: 64341, 64342 or 64348 (PALMF DK).
CONTACT: H.F. Andersen, Merc. Dir. or
O. Markers, Sales Dir.
Soy concentrates, isolates.

ENGLAND

THE BRITISH ARKADY CO. LTD.
Affiliate of Archer Daniels Midland Co.,
Decatur, IL, USA
Old Trafford, Manchester M16 ONJ,
Ph. 872-7161; TLX: 668488 (ARKADY G).
CONTACT: W. Pringle, Sales Dir.
ARCON protein concentrate, ARDEX isolated soy protein.

GMB PROTEINS LTD.*
Affiliate of Bush Boake Allen Ltd.
Blackhorse Lane, Walthamstow,
London E17 5QP, Ph. 44/01/531-4211;
TLX: 897808 (BBAWAL G).
CONTACT: G. F. Titchener, Tech. Sales Mgr.
BONTRAE steam textured soy proteins.

FEDERAL REPUBLIC OF GERMANY

EDELSOYA GmbH*
Division of Lucas Meyer GmbH & Co.
Ausschlager Elbdeich 62, 2000 Hamburg 28,
Ph. 040/781808; TLX: 2163220 (MEYER D).
CONTACT: Karl-Otto Tielker
Soy concentrates, isolates and textured products.

INTERFOOD DEUTSCHLAND GmbH
Div. Interfood Luxemburg SAH
Louisenstr. 115, 6380 Bad Homburg 1,
Ph. 22046; TLX: 0415849.
CONTACT: Hans D. Kneer, Mgr. Dir.
Soy concentrates, isolates.

INDIA

ALPINE SOLVEX LTD.*
10-11 Yeshwant Niwas Rd., Indore 452003,
M.P., Ph. 91/731-37365;
TLX: 735216 (FOOD IN) or 735378 (ALSO IN).
CONTACT: J. Bandari or H. K. Bhootra
Soy concentrates, isolates.

PRAG ICE & OIL MILLS
Ramghat Road, Aligarh 202001, U.P.,
Ph. 5523, 5525, 5625 or 3368;
TLX: 564202 (PRAGMILLS ALG).
CONTACT: S.N. Agarwal
Soy concentrates, isolates.

PRESTIGE FOODS LTD.*
MAIN OFFICE: 30, Jaora Compound,
M.Y.H. Rd., Indore 452001, M.P.,
Ph. 91/731/4633, 21725 or 34014;
TLX: 735205 (PFM IN).
CONTACT: Manmath Patni, Prod. Dev. Mgr.
Soy concentrates, isolates.

THE TATA OIL MILLS CO. LTD.*
Bombay House, Homi Mody Street, Fort,
Bombay 400023, Ph. 022/204-9131;
TLX: 4880 (TOMC IN).
CONTACT: M.C. Badami, Mgr. Protein
Foods Dept.
PROTIMITE soy concentrates, isolates.

IRELAND

NATIONAL RUSKS LTD.
7, Dock Road, Limerick, Ph. 314498;
TLX: 26877 (RUSK E).
CONTACT: George A. Russell, Mgr. Dir.
Soy concentrates, isolates.

ISRAEL

HAYES ASHDOD LTD.*
Subsidiary of Koor Foods Ltd.
Habosem St., Industrial Zone, P.O. Box 2230,
Ashdod 77121, Ph. 972/55/24251 (HAYES IL).
CONTACT: Tom Klein, Managing Dir.
HAYPRO and PRIMEPRO soy concentrates, isolates.

SHEFA PROTEIN INDUSTRY LTD.*
Affiliate of Israel Edible Food Ltd.
12 Htaasya St., P.O. Box 39, Arad 80700,
Ph. 57/957860 or 958049;
TLX: 5206 (SHEFA IL).
CONTACT: Dan Tov, Plant Mgr.
Soy concentrates, isolates.

JAPAN

AJINOMOTO CO. INC.
5-8, 1-Chome, Kyobashi, Chuo-ku, Tokyo 104,
Ph. 272-1111.
CONTACT: N. Mizoguchi, Plant Mgr.
ESSAN soy protein.

FUJI OIL CO., LTD.*
Nissei Midosuji Hachiman-cho Bldg.,
6-1 Hachiman-cho, Minam-ku, Osaka 542,
Ph. 06/213/8158; TLX: 522-2057 (FUJ OS J).
CONTACT: Iwao Sunagawa
FUJI PRO soy concentrates, isolates.

NETHERLANDS

FA. L.I. FRANK*
Oude Rijksstraatweg 32-40, P.O. Box 46,
7390AA Twello, Ph. 031/05712/2141 or 2131;
TLX: 49350 (FRANK NL).
CONTACT: C.V.M. Miedendorp de Bie
SUNSOY concentrates, isolates.

NITICEL B.V.
Sluisstraat 57, P.O. Box 16, Musselkanaal,
Ph. 6599; TLX: 53220 (TENKA NL).
CONTACT: A. Grooten, Dir.
Soy protein concentrates, isolates.

UNIMILLS B.V.*
Lindtsedijk 8, 3336LE Zwijndrecht,
Ph. 078/109911; TLX: 29031 (UMIL NL).
CONTACT: W. F. Scotland, Mgr.
Soy protein concentrates.

SOUTH AFRICA

TIGER PROTEIN INDUSTRIES PTY. LTD.
Fedler Street Extension, P.O. Box 575,
Randfontein 1760, Transvaal,
Ph. 693-4231; TLX: 420568.
CONTACT: David Bailie (678-4506)
Soy concentrates, isolates.

TEXTURED SOY PROTEIN, BINDERS, EXTENDERS

UNITED STATES

CUSTOM FOOD PRODUCTS, INC.
730 N. Albany Ave., Chicago, IL 60612,
Ph. 312/722-7500.
CONTACT: James W. Jones
Meat binders and seasonings containing soy flour.

FIRST SPICE MIXING COMPANY
33-23 Greenpoint Ave., Long Island City,
NY 11101, Ph. 718/361-2556. Other offices: San
Francisco, CA; Toronto, Ontario, CANADA.
CONTACT: Peter Epstein
TEXITE extender and binder.

GENERAL SPICE INC.*
238 St. Nicholas Ave., P.O. Box 394,
S. Plainfield, NJ 07080, Ph. 201/753-9100;
TWX: 710-997-9547 (SOPH).
Other locations: Malden, MA; Detroit, MI.
CONTACT: Karl H. Brand, Pres.
SOTEX textured vegetable protein and SOTEX TSPC textured soy protein concentrate — made in various forms: colored, uncolored, flavored, vitamin fortified.

AUSTRALIA

SANITARIUM HEALTH FOOD COMPANY
148 Fox Valley Rd., Wahroonga, Sydney 2076,
N.S.W., Ph. 487-1711; TLX: 22064.
CONTACT: R.G. Windus, Natl. Sales Mgr.
SANITARIUM textured vegetable protein.

ENGLAND

THE BRITISH ARKADY CO. LTD.
Affiliate of Archer Daniels Midland Co., Decatur, IL, USA
Old Trafford, Manchester M16 ONJ,
Ph. 872-7161; TLX: 668488 (ARKADY G).
CONTACT: W. Pringle, Sales Dir.
Textured vegetable protein.

ITONA PRODUCTS LTD.
Itona Works, Leyland Mill Lane, Wigan,
Lancashire WN1 2SB, Ph. 34761.
CONTACT: D. J. Hampson
ITONA T.V.P., various flavors.

FEDERAL REPUBLIC OF GERMANY

INTERFOOD DEUTSCHLAND GmbH
Div. Interfood Luxemburg SAH
Louisenstr. 115, 6380 Bad Homburg 1,
Ph. 22046; TLX: 0415849.
CONTACT: Hans D. Kneer, Mgr. Dir.
Textured soy protein, soy fibers.

JAPAN

THE NISSHIN OIL MILLS, LTD.
23-1, Chome, Shinkawa, Chuo-ku, Tokyo,
Ph. 555-6923.
CONTACT: T. Okumori, Plant Mgr.
SOYMEE and SOL-P soy protein.

KOREA

DONG BANG CORPORATION
2, Yangpyong-dong 4 Ka, Yungdungpo-ku,
Seoul, Ph. 633-3921; TLX: 27334 (DBCORP).
CONTACT: Myoung Shin, Pres.
HAE PYO and DONG BANG textured soy protein.

NETHERLANDS

CARGILL B.V.*
Affiliate of Cargill, Inc.
Minneapolis, MN, USA
Coenhavenweg 2, P.O. Box 8074,
1013 BL Amsterdam, Ph. 31/20/5801-911;
TLX: 14081 (CGL NL).
CONTACT: Bob Hamaker
Textured vegetable protein.

VENEZUELA

FABRICA VENEZOLANA DE PROTEINAS S.A. (FAVEPRO)
Carretera 4, Calles 24 y 25, Zona Industrial No. 1,
Aptdo. 772, Barquisimeto, Edo. Lara,
Ph. 450044; TLX: 52289.
CONTACT: Arnold Aponte, Gen. Mgr.
PERPLUS and SOYATEX textured soy protein/wheat gluten.

YUGOSLAVIA

SOJAPROTEIN
Industriska Zona B.B., Becej, Ph. 811691,
811692, 811693 or 811694; TLX: 14283.
CONTACT: Milan Medic
Textured grits and textured soy protein.

SIMULATED MEAT PRODUCTS

UNITED STATES

APPROPRIATE FOODS, INC.*
137 New Hyde Park Rd., Franklin Square, NY
11010, Ph. 516/352-7222.
CONTACT: Robert Werz, Pres.
TEMPEH BURGER.

ARCHER DANIELS MIDLAND CO.*
4666 Faries Pkwy., P.O. Box 1470,
Decatur, IL 62525, Ph. 217/424-5200;
TLX: 250121 (ADM CO DTR);
TWX: 910-243-0698 (ADM DECATUR).
CONTACT: Phil St. Clair
Simulated meat products.

BRIGHTSONG FOODS*
P.O. Box 2536, Petaluma, CA 94953-2536,
Ph. 707/778-8638; TWX: 510-100-1294.
CONTACT: Richard Rose, Pres.
Simulated meat products.

GENERAL SPICE INC.*
238 St. Nicholas Ave., P.O. Box 394,
So. Plainfield, NJ 07080,
Ph. 201/753-9100; TWX: 710-997-9547 (SOPH).
Other locations: Detroit, MI; Malden, MA.
CONTACT: Karl H. Brand, Pres.
BAKOTEX imitation bacon bits.

LOMA LINDA FOODS, INC.*
11503 Pierce St., Riverside, CA 92515,
Ph. 714/687-7800; TLX: 469461 (LLFRVSD CI).
CONTACT: Glen Blix, VP Mfg.
LOMA LINDA FOODS simulated meat products.

NORTH AMERICAN LABORATORY CO.*
1717 W. 10th St., Indianapolis, IN 46222,
Ph. 317/635-9500.
CONTACT: Hormoz Broumand
Simulated meat products.

SOLNUTS, INC.*
Affiliate of Solnuts B.V., Netherlands
5780 Osgood Ave., N., Stillwater, MN 55082,
Ph. 612/439-9286; TLX: ELN 62909455;
TWX: 510-600-6103.
CONTACT: James J. Becker, Sr., Mgr.
SOLNUTS bacon bits.

SOYFOODS UNLIMITED*
14666 Doolittle Dr., San Leandro, CA 94577,
Ph. 415/352-1320.
CONTACT: Lon Stromnes
Tempeh burger-cutlet.

WHITE WAVE INC.*
1990 N. 57th Court, Boulder, CO 80301,
Ph. 303/443-3470.
CONTACT: Steven Demos, Pres.
Simulated meat products.

WORTHINGTON FOODS, INC.*
900 Proprietors Rd., Worthington, OH 43085,
Ph. 614/885-9511.
CONTACT: Don Michalenko, Natl. Sales Mgr.
WORTHINGTON, NATURAL TOUCH and MORNINGSTAR FARMS simulated meat products.

BELGIUM

DE HOBBIT*
Waterstraat 4, 9980 St. Laureins,
Ph. 91/799622.
CONTACT: Eric Dewilde, Gen. Mgr.
DE HOBBIT meat analogs based on tempeh fermentation.

BRAZIL

INDUSTRIA E COMERCIO DE OLEOS VEGETAIS S.A. (OLVEBRA)*
MAIN OFFICE: Praca Osvaldo Cruz, 15-16°,
P.O. Box 2016, Porto Alegre, RS, 90030,
Ph. 0512/21-2200; TLX: 051-1225 (OLVE BR).
CONTACT: Hans Hajo Grun, Comm. Dir.
PROTIDEAL simulated meat products.

INDUSTRIA GAUCHA DE FARELOS E OLEOS S.A. (FAROL)*
MAIN OFFICE: Av. Borges de Medeiros,
659, 12th Floor, Porto Alegre, RS, 90000,
Ph. 512/217799; TLX: 511732 (STEF BR).
CONTACT: Stefan Wenzel
Meat analogs.

COLOMBIA

GRASAS S.A.
Calle 11, No. 18-113, Apartado Aereo 85,
Buga, Valle, Ph. 72021; TLX: 5866 (GRASA CO).
CONTACT: Guillermo Restrepo, Comm. Mgr.
CARNAVIT meat analogs.

ECUADOR

OLEICA S.A.*
Km. 6½ Via Daule, P.O. Box 5164,
Guayaquil 3228, Ph. 351300;
TLX: 3214 (OLJACE ED).
CONTACT: Francisco Molano, Tech. Dir.
Simulated meat products.

ENGLAND

THE BRITISH ARKADY CO. LTD.
Affiliate of Archer Daniels Midland Co., Decatur, IL, USA
Old Trafford, Manchester M16 ONJ,
Ph. 872-7161; TLX: 668488 (ARKADY G).
CONTACT: W. Pringle, Sales Dir.
Meat analogs.

THE REGULAR TOFU CO. LTD.*
Hayhill Industrial Estate, Unit 25,
Barrow upon Soar, Leicester, Leicestershire,
Ph. 0533/601867 or 605665;
TLX: 342709 (HERAVN).
CONTACT: John Holt or Brian Wellsby
TOFEATA tofu burgers and patties.

FEDERAL REPUBLIC OF GERMANY

WESTDEUTSCHE NAHRUNGSMITTEL-WERKE GmbH
Muschenerstrasse 8, P.O. Box 1150,
4518 Bad Laer 1, Ph. 05424/9078.
EDEN meat analogs.

FRANCE

SOCIETE INDUSTRIELLE DES OLEAGINEUX (SIO)*
MAIN OFFICE: 30 Rue des Peupliers,
92000 Nanterre, Ph. 4784-4179;
TLX: 613381 (SOLEAG).
CONTACT: Guy Deneck, Proteins Dir.
FAN'STECO simulated meat products.

INDIA

PRESTIGE FOODS LTD.*
MAIN OFFICE: 30, Jaora Compound,
M.Y.H. Rd., Indore 452001, M.P.,
Ph. 91/731/4633, 21725 or 34014;
TLX: 735205 (PFM IN).
CONTACT: Manmath Patni, Prod. Dev. Mgr.
Simulated meat products.

ISRAEL

SHEFA PROTEIN INDUSTRY LTD.*
Affiliate of Israel Edible Food Ltd.
12 Htaasya St., P.O. Box 39, Arad 80700,
Ph. 57/957860 or 958049;
TLX: 5206 (SHEFA IL).
CONTACT: Dan Tov, Plant Mgr.
Simulated meat products.

JAPAN

AJINOMOTO CO. INC.
5-8, 1-Chome, Kyobashi, Chuo-ku, Tokyo 104,
Ph. 272-1111.
CONTACT: N. Mizoguchi, Plant Mgr.
NATURATH and TONIKU protein products.

FUJI OIL CO., LTD.*
Nissei Midosuji Hachiman-cho Bldg.,
6-1 Hachiman-cho, Minam-ku, Osaka 542,
Ph. 06/213/8158; TLX: 522-2057 (FUJ OS J).
CONTACT: Iwao Sunagawa
FUJINIK simulated meat products.

NETHERLANDS

FA. L.I. FRANK*
Oude Rijksstraatweg 32-40, P.O. Box 46,
7390AA Twello, Ph. 031/05712/2141 or 2131;
TLX: 49350 (FRANK NL).
CONTACT: C.V.M. Miedendorp de Bie
VICO meat analogs.

SAUDI ARABIA

MIDDLE EAST ANALOG TECHNOLOGY*
P.O. Box 4553, Jeddah 21412,
Ph. 966/2/682-2201;
TLX: 403229 (ARAHOM SJ).
CONTACT: Kevin A. Fallon
Simulated meat products.

SOUTH AFRICA

TIGER PROTEIN INDUSTRIES PTY. LTD.
P.O. Box 575, Fedler Street Extension,
Randfontein 1760, Transvaal, Ph. 693-4231;
TLX: 420568.
CONTACT: David Bailie (678-4506)
HYPRO meat analogs.

SPAIN

ZVAITZO
Calle Diputacion 5° Piso, Calle Correria 39,
Bajo, 01001 Vitoria-Gasteiz, Ph. 288630
CONTACT: Javier Arocena Aramburu
SOYBURGER and OKARA'S CROQUETTE.

SOY OIL PRODUCTS
Margarine, Shortening, Cooking/Salad Oil, Salad Dressing

UNITED STATES

AG PROCESSING INC*
900 Lower Lake Rd., P.O. Box 427,
St. Joseph, MO 64502, Ph. 816/238-1700.
Main office: Omaha, NE.
CONTACT: James "Bud" Harkey
(402/334-8010)
AGSOY cooking/salad oil.

ALLFRESH FOOD PRODUCTS, INC.*
2156 Green Bay Rd., Evanston, IL 60201;
Ph. 312/869-3100.
CONTACT: Thomas A. Bourelly, Pres.
Margarine, shortening, cooking/salad oil.

ANDERSON CLAYTON FOODS, INC.*
12221 Merit Dr., P.O. Box 660037,
Dallas, TX 75266, Ph. 214/450-6000.
CONTACT: R. C. Edmonson, VP Operations
Nationally advertised, control and private label brands. CHIFFON, MRS. TUCKER/KURBA, FLAIR, VELVET, FLAKO, LOG CABIN and GOLDEN MIST margarine, shortening and cooking/salad oil.

ARCHER DANIELS MIDLAND CO.*
4666 Faries Pkwy., P.O. Box 1470,
Decatur, IL 62525, Ph. 217/424-5200;
TLX: 250121 (ADM CO DTR);
TWX: 910-243-0698 (ADM DECATUR).
CONTACT: James Stowell
Margarine, shortening, cooking/salad oi.

C.&T. REFINERY, INC.*
4918 South Blvd., Charlotte, NC 28219,
Ph. 704/523-0414. Main office: Richmond, VA.
CONTACT: Dave Logsdon
DEAN FOODS margarine, MASTER CHEF shortening, cooking/salad oil.

CAPITAL CITY PRODUCTS COMPANY*
525 W. 1st Ave., P.O. Box 569, Columbus, OH
43216-0569, Ph. 614/299-3131; TLX: 25494
(CAPCTY COL).
CONTACT: L. W. Henke
Margarine, shortening, cooking/salad oil.

CENTRAL SOYA COMPANY, INC.*
1300 Fort Wayne Bank Bldg., 110 W. Berry St.,
P.O. Box 1400, Fort Wayne IN 46801-1400,
Ph. 219/425-5100; TLX: 027-6170 (CENSOYA
FWA A).
CONTACT: Gary Chenoweth (219/425-5609)
Shortening.

COLFAX OF PHILADELPHIA INC.
2500 E. Tioga St., Philadelphia, PA 19134,
Ph. 215/423-4242. Main office: Pawtucket, RI.
CONTACT: Gary R. Dressler, Mgr.
COLFAX, YOLANDA and POPSIT PLUS cooking/salad oil.

CONWAY OIL COMPANY*
1405 W. Washington St., Denison, TX 75020,
Ph. 214/465-3655.
CONTACT: John R. Davis, Pres. or Andy Wilson
Margarine, shortening, cooking/salad oil.

DEAN FOODS CO.
2000 W. Broad St., Richmond, VA 23220,
Ph. 804/359-5786; TLX: 827490 (CF SAUER
RCH). Other locations: Greenville, SC;
Sandston, VA.
CONTACT: Sales Dept.
DEW FRESH margarine.

DURKEE FOODS DIVISION*
SCM Corporation
925 Euclid Ave., Cleveland, OH 44115,
Ph. 216/344-8000; TLX: 985325 (GLIDDEN
CLV).
CONTACT: C. E. Land, Jr. (216/344-8312)
DURKEE margarine, shortening and cooking/salad oil.

HONEYMEAD PRODUCTS CO.*
720 Minneopa Rd., P.O. Box 3247,
Mankato, MN 56002, Ph. 507/625-7911;
TLX: 290867 (HONEYMEAD MAKO).
Other plant at Fridley, MN.
CONTACT: Dave Schostag (507/345-2251)
Margarine, shortening, cooking/salad oil.

HUMKO PRODUCTS
Kraft Inc., Industrial Foods Division
White Station Tower, P.O. Box 398,
Memphis, TN 38101, Ph. 901/766-2100.
CONTACT: Gene Davis, VP
Margarine, shortening, cooking/salad oil.

LEVER BROTHERS COMPANY*
390 Park Ave., New York, NY 10022,
Ph. 212/688-6000; TLX: MCI 666113 (LBCOM).
Plants at: Sunnyvale, CA; Elgin, IL; Baltimore, MD; Detroit, MI; Greenville, SC; Dallas, TX.
CONTACT: David Italiaander, Mgr. Fats & Oil Trading
IMPERIAL, PROMISE, AUTUMN margarine.

MALLET AND CO., INC.*
Bell Ave. & Roslyn Rd., P.O. Box 474, Carnegie, PA 15106, Ph. 412/276-9000.
CONTACT: A.E. Margolis
SATIN GLO and FRY shortening, MELLO-GOLD cooking/salad oil.

RICELAND FOODS, INC.*
2120 S. Park Ave., P.O. Box 926,
Stuttgart, AR 72160, Ph. 501/673-5500;
TLX: 536464 (RICEFOODS STGT);
TWX: 910-720-6240 (ARKGRAIN CO.).
CONTACT: Dick Hendricks or L.H. Meinholz
CHEF-WAY shortening and cooking/salad oil.

S.E. RYKOFF & CO.
737 Terminal St., Los Angeles, CA 90021,
Ph. 213/622-4131.
CONTACT: Donald W. Becker
RYKOFF and private label soy oil products.

SAFEWAY STORES INC.*
Grocery Manufacturing Div.
Oakland, CA 94660. Ph. 415/944-4527. Plants at: Richmond, CA; Denison, TX; Grandview, WA.
CONTACT: Frank Bienati, Section Mgr.
Private label margarine, shortening, cooking/salad oil, mayonnaise, salad dressing.

A.E. STALEY MFG. CO.
2200 Eldorado St., P.O. Box 151,
Decatur, IL 62525, Ph. 217/423-4411;
TLX: 250113 (AE STALEY); TWX: 910-243-0459 (AE STALEY).
CONTACT: Linden Shepard, Gen. Mgr.
Cooking/salad oils, and GUNTHER whipping proteins.

TOWNSEND'S, INC.*
Route 24E, P.O. Box 468, Millsboro, DE 19966,
Ph. 302/934-9221.
CONTACT: Seth Taylor, Merch. Mgr.
TOWNSEND'S cooking/salad oil.

VEG-OIL INC.
P.O. Box 1926, Oakland, CA 94604,
Ph. 415/895-5995.
CONTACT: Dale Caskey
Margarine, shortening, cooking/salad oil.

WILSEY FOODS, INC.
14840 E. Don Julian Rd., City of Industry,
CA 91746, Ph. 818-336-4527;
TLX: 670351 (WLSECORP).
Other locations: Los Angeles, Oakland and San Francisco, CA; Atlanta, GA; Bayonne and Carteret, NJ; Salem, OR; Fort Worth, TX.
CONTACT: Customer Service at nearest location.
BAK-TEX, CAKE TONE, CHEF'S PRIDE, CREAM FLAKE, DO KING, FANCY FRY, FLAKO, FRY-IT, GOLD-N-EG, GOLD-N-OIL, GOLD-N-RICH, GOLD-N-SWEET, HALF-CAL, HANDI-POP, HI-LIFE, HY-TOP, MELLO MOIST, ONE PLUS TWO, OUR BETR FRY, RICHENOL, ROLLITE, SAFFOLA, SUPER HY-CAKE, TABLE MAID, TRAILHAND, VOPCO, VO-POP, W.B. and WHITE CAP soy oil products.

ARGENTINA

MOLINOS RIO DE LA PLATA S.A.*
MAIN OFFICE: Paseo Colon 746,
Buenos Aires 1323, Ph. 54/111/30-8463,
30-8485, 33-3002 or 33-3003;
TLX: 22270 (MRPSA AR).
CONTACT: Juan D. Protto
DELICIA, MANTY and FAVORITA margarines; shortening; COCINERO, RIO, IDEAL and GALLO cooking/salad oils.

SWIFT ARMOUR S.A.*
MAIN OFFICE: Av. L.N. Alem, 986,
Buenos Aires 1001,
Ph. 311-6263, 311-5001, 312-6880 or 313-5200;
TLX: 17587, 9206 or 23147 (SWIFT AR).
CONTACT: Sales Department
LA CRIOLLA cooking/salad oil.

AUSTRALIA

GARDNER SMITH PTY. LTD.
P.O. Box 606, Neutral Bay Jct., Neutral Bay,
NSW 2089, Ph. 909-2222; TLX: 20824 (ENERGET AA).
CONTACT: Gary Seaton or Frank Binkley
Cooking/salad oil.

NUTTELEX FOOD PRODUCTS PTY. LTD.
594-600 Church St., Richmond, Melbourne,
Ph. 428-3585; TLX: 30333 (EDZORN AA).
CONTACT: Ian G. McNally, Mgr.
NUTTELEX and SUNBURST margarine, shortening and cooking/salad oil.

SOUTHERN PACKERS
Div. of Q.C.M.A. Ltd.
250 Ingles St., Port Melbourne 3207, Victoria
Ph. 645-1400; TLX: 33730 (SOPAK AA).
CONTACT: Michael A. Livesey, Div. Mgr.
SOUTHPAK shortening, cooking and salad oil.

AUSTRIA

OSTERREICHISCHE UNILEVER GmbH*
Kuner Division
Affiliate of Unilever N.V., Rotterdam
MAIN OFFICE: Rosengasse 4, A-1011 Vienna,
Ph. 6619-500; TLX: 114080 or 115083.
CONTACT: Sales Office
Blended margarine, cooking/salad oil.

BELGIUM

N.V. UNION*
De Keyserlei 5-Bus 1, B-2018 Antwerp,
Ph. 32/3/223-1370; TLX: 34895 (SOLO B).
CONTACT: L.J.P. Janssens, Mgr.
Margarine, shortening, cooking/salad oil.

N.V. VANDEMOORTELE*
Prins Albertlaan 12, 8700 Izegem,
Ph. 32/51/332211; TLX: 81622 (VAMO B).
CONTACT: J. Claerhout
FAMA margarine, shortening and VANDEMOORTELE cooking/salad oil.

BOLIVIA

INDUSTRIAS DE ACEITE S.A.
Ballivian 262, P.O. Box 1759, Santa Cruz,
Ph. 47008 or 47700; TLX: 4260 (IASA BV).
CONTACT: Felipe Campbell, Gen. Mgr.
Cooking/salad oil.

BRAZIL

BRASWEY S.A. INDUSTRIA E COMERCIO
Rua Enxovia 423, Santo Amaro, Sao Paulo, SP,
04711, Ph. 548-5500; TLX: 22597 (BWEY BR).
CONTACT: Liu Shun Ku, Exec. Dir.
OURO AZUL and SELECAO cooking/salad oil.

INDUSTRIA E COMERCIO DE OLEOS VEGETAIS S.A. (OLVEBRA)*
MAIN OFFICE: Praca Osvaldo Cruz, 15-16°,
Porto Alegre, RS, 90030, Ph. 0512/21-2200;
TLX: 051-1225 (OLVE BR).
CONTACT: Hans Hajo Grun, Comm. Dir.
VIOLETA cooking/salad oil.

INDUSTRIA DE OLEOS PACAEMBU S.A.*
Rua Silva Teles, 1465, Sao Paulo, SP, 03026,
Ph. 011/291-8844; TLX: 22374 (IOLP)
CONTACT: Kanji Adachi, Mgr.
PACAEMBU cooking/salad oil.

INDUSTRIAS J.B. DUARTE S.A.*
Rua dos Patriotas, 1382 Ipiranga, P.O. Box 1002,
Sao Paulo, SP, 04207, Ph. 011/274-8211;
TLX: 21226, 33172 or 36622 (IJBD BR).
CONTACT: Archimedes Jorge Cortellazzi
Shortening and JB, VIDA, CERES, MARIA, GILDA, CARAVELAS cooking/salad oil.

RESEGUE INDUSTRIA E COMERCIO S.A.*
MAIN OFFICE: Rua Marie Paula, 88,
P.O. Box 3991, Sao Paulo, SP, 01319,
Ph. 011/259-2000; TLX: 24762 or 25303 (IROV BR).
CONTACT: Pedro Laercio Fancio, Mgr.
TATA shortening, MINDOL cooking/salad oil.

CANADA

CANADA PACKERS, INC.*
Edible Oils Division
1260 Mill St., Montreal, Quebec H3K 2B4,
Ph. 514/934-6591; TLX: 0556061.
Main office: Toronto, Ont.
CONTACT: Jean Paul Faille, Plant Mgr.
Margarine, shortening, cooking/salad oil.

CANADA PACKERS, INC.*
Edible Oils Division
30 Weston Rd., Toronto, Ont. M6N 3P4,
Ph. 416/761-4234;
TLX: 069-69539 (CDAPACKOIL TOR).
Main office also at Toronto, Ont.
CONTACT: Art Cyr, Plant Mgr.
Margarine, shortening, cooking/salad oil.

CANADA PACKERS, INC.*
Edible Oils Division
P.O. Box 636, Wainwright, Alberta T0B 4P0,
Ph. 403/842-6154; TLX: 03741603.
Main office: Toronto, Ont.
CONTACT: Doug Sparks
Margarine, shortening, cooking/salad oil.

CANADA PACKERS, INC.*
Edible Oils Division
6600 Marion St., Winnipeg, Man. R2J 0K4,
Ph. 204/237-9811; TLX: 0757729.
Main office: Toronto, Ont.
CONTACT: Jack Cummings, Plant Mgr.
Margarine, shortening, cooking/salad oil.

MONARCH FINE FOODS CO., LTD.
3700 Finch Ave. W., Rexdale, Ont. M9W 1G9,
Ph. 416/675-1678; TLX: 06-989485 (MONFOODS TOR). Other plant at Vancouver, B.C.
CONTACT: R. Bolhuis or P. Dallow
IMPERIAL, MONARCH, BECEL, COVO and SPRY margarine, shortening, cooking/salad oil.

CHILE

ANGELINI-GRACE (CHILE) S.A.
Victoria Suber Casaeux 381, Santiago,
Ph. 397561; TLX: 441023 (GRACE CL).
CONTACT: Ramon Bou, Operations Mgr.
Cooking/salad oil.

COLOMBIA

ACEITALES S.A.
Calle 12, No. 37-19, Bogota 6, Ph. 2378555;
TLX: 43121 (ACLES CO).
CONTACT: Hilda de Restrepo
Shortening, cooking/salad oil.

GRASAS S.A.
Calle 11, No. 18-113, Apartado Aereo 85,
Buga, Valle, Ph. 72021; TLX: 5866 (GRASA CO).
CONTACT: Guillermo Restrepo, Comm. Mgr.
OLIOSOYA edible oil & LA GARZA shortening.

GRASAS VEGETALES S.A. (GRAVETAL)
Apartado Aereo 5002, Medellin; Ph. 880711 or
880320; TLX: 66797 (GVTAL CO).
CONTACT: Carlos Zuluaga, Mktg. & Sls. Mgr.
ACEITE S&S, MANTECA GRAVETAL shortening, cooking/salad oil.

DENMARK

VIBY FABRIKKER (FDB)
Enghavevej 1, P.O. Box 2250, 8260 Viby J.,
Ph. 142200; TLX: 68646 (FDBFAB DK).
CONTACT: Kurt Kaae, Purch. Mgr.
PLANTE 20 AND TREKRONER margarine and cooking/salad oil.

DOMINICAN REPUBLIC

INDUSTRIAS LAVADOR C.A.*
MAIN OFFICE: Ave. San Martin 122,
P.O. Box 761, Santo Domingo, Ph. 809/565-7333;
TLX: ITT 3460200 (LAVADOR).
CONTACT: Mario J. Cabrera, Exec. VP
AMAPOLA margarine.

ECUADOR

**FABRICA DE ACEITES
LA FAVORITA S.A.***
P.O. Box 486, Guayaquil,
Ph. 593/4/402840; TLX: 043174 (JARITA ED).
CONTACT: Xavier Vallarino, Pres.
BONELLA margarine, PORKY shortening and LA FAVORITA cooking/salad oil.

INDUSTRIAS ALES C.A.*
MAIN OFFICE: Caracas 138 y Salinas,
P.O. Box A-4616, Quito, Ph. 593/2/230376,
TLX: 2198 (ALESCA ED).
CONTACT: Wolfgang W. Klein, Gen. Mgr.
LA CORONA margarine, DOS CORONAS cooking/salad oil.

JABONERIA GUAYAQUIL
Chimborazo 2.909 y Camilo Destruje, Guayaquil,
Ph. 343703.
CONTACT: Eduardo Suarez
INSUPERABLE shortening and cooking/salad oil.

OLEICA S.A.*
Km. 6½, Via Daule, Guayaquil 3228,
Ph. 351300; TLX: 3214 (OLJACE ED).
CONTACT: Francisco Molano, Tech. Dir.
Margarine, shortening and cooking/salad oil.

EGYPT

MOBARAK & CO.*
Gesr el Tera el Girgawia el Gharbi, P.O. Box 23,
Souhag, Ph. 22116 or 23118;
TLX: 24201 (MOBRK UN).
CONTACT: Bahaa Mobarak
AL-MOBARAK shortening.

ENGLAND

BIBBY EDIBLE OILS LTD.*
Affiliate of Bunge & Co. Ltd.
57 Great Howard St., P.O. Box 11,
Liverpool L3 7AN, Ph. 051/236-6671;
TLX: 629339 (EDOILS G).
CONTACT: G.C.C. Lindsay, Commercial Mgr.
Shortening, cooking/salad oil.

S.D. MATTHEWS LTD.*
Healey Old Mills, Ossett, West Yorkshire WF5 8NE,
Ph. 0924/272534; TLX: 55483 (MATGRP G).
CONTACT: Terry Waite
ST. LUKE'S and DERBYSHIRE PACKERS margarine and shortening.

VAN DEN BERGHS & JURGENS LTD.*
Affiliate of Unilever Ltd.
MAIN OFFICE: Sussex House, Civic Way,
Burgess Hill, West Sussex RH15 9AW,
Ph. 4446/46300; TLX: 877381 (VDBJ BH G).
CONTACT: B.P. Backlog, Oils & Fats Mgr.
Margarine, shortening, cooking/salad oil.

FEDERAL REPUBLIC OF GERMANY

**FRITZ HOMANN LEBENSMITTELWERKE
GmbH & CO. KG***
P.O. Box 1180, 4503 Dissen, Ph. 05421/311;
TLX: 94311.
CONTACT: Friedrich Gervelmeyer
Margarine, shortening, cooking/salad oil.

NOBLEE & THORL GmbH*
Seehafenstrasse 24, P.O. Box 901040,
D-2100 Hamburg 90, Ph. 766930;
TLX: 217713 (NOBL D).
CONTACT: Rolf Spindler, Purch. Mgr.
Shortening.

**OLWERKE NOURY &
VAN DER LANDE GmbH***
Industriestrasse 10, P.O. Box 1540, D-4240,
Emmerich/Rhein, Ph. 02822/74341;
TLX: 8125203 (NVL D).
CONTACT: F. Kielman, Sales Mgr.
Cooking/salad oil.

A. SAUMWEBER GmbH
Emil-Geis-Str. 3-7, P.O. Box 701608,
8000 Munchen 70, Ph. 723-2026; TLX: 523556.
CONTACT: W. Saumweber
Margarine, shortening, cooking/salad oil.

O. & L. SELS*
Duesseldorfer Str. 99-101, P.O. Box 101348,
D-4040 Neuss/Rhein, Ph. 01149/2101/27990;
TLX: 8517835 (SELS D).
CONTACT: Josef Kerres
Cooking/salad oil.

**WESTDEUTSCHE
NAHRUNGSMITTEL-WERKE GmbH***
Muschenerstrasse 8, P.O. Box 1150,
4518 Bad Laer 1, Ph. 05424/9078.
EDEN margarine.

FRANCE

**SOCIETE INDUSTRIELLE DES
OLEAGINEUX (SIO)***
MAIN OFFICE: 30 Rue des Peupliers,
92000 Nanterre, Ph. 4784-4179;
TLX: 613381 (SOLEAG).
CONTACT: Guy Deneck, Proteins Dir.
Shortening.

GERMAN DEMOCRATIC REPUBLIC

VEB KOMBINAT OEL UND MARGARINE
Berliner Chausse 66, DDR-3014 Magdeburg,
Ph. 5870; TLX: 08247.
Margarine, shortening, cooking/salad oil.

HAITI

**ENTREPRISE NATIONALE DES
OLEAGINEUX (ENAOL)***
P.O. Box 13460, Delmas, Port-au-Prince,
Ph. 2/0444, 4582 or 4589;
TLX: 2030550 (ENAOL).
CONTACT: Wilner Dessources, Gen. Mgr.
Cooking/salad oil.

INDIA

KALYAN SOLVENT EXTRACTION LTD.
53 Bajaj Bhavan, Nariman Point,
Bombay 400021, Ph. 202-4907 or 202-2087;
TLX: 011-3187 (MOON IN).
CONTACT: K.C. Barjatya, Mgr. Dir.
Margarine, shortening, cooking/salad oil.

LIBERTY OIL MILLS PVT. LTD.
302 Dalamal House, 206 Nariman Point,
Bombay 400 021, Maharashtra,
Ph. 244445; TLX: 011-6189 (LIBO IN).
CONTACT: Parvez Kader or A.R. Ganj
CHANDA shortening.

OSWAL AGRO MILLS LTD.*
MAIN OFFICE: 107-108 Padma Tower-I,
5 Rajindra Place, New Delhi 110008,
Ph. 01091/11/571-5150 or 571-5103;
TLX: 301-61553 (OAM IN).
CONTACT: K. L. Jain
TARUN cooking/salad oil.

PREMIER EXTRACTIONS LTD.*
MAIN OFFICE: 107 Chetak Centre, 12/2 R.N.T.
Marg, Indore 452001, M.P., Ph. 91/0731/5989
or 38705; TLX: 735306 (PREM IN).
CONTACT: G.L. Agrawal, Mgr. Dir.
Cooking/salad oil.

PRESTIGE FOODS LTD.*
MAIN OFFICE: 30, Jaora Compound, M.Y.H.
Rd., Indore 450021, M.P., Ph. 91/731/34014,
4633 or 21725; TLX: 735205 (PFM IN).
CONTACT: Manmath Patni, Prod. Dev. Mgr.
PRESTIGE cooking/salad oil.

SHRIRAM FOODS & FERTILISER INDUSTRIES
Affiliate of D.C.M. Ltd., Delhi
Kanchenjunga Bldg., 5th Floor,
18 Barakhamba Rd., New Delhi 110001,
Ph. 40171; TLX: 031-2416 (SFFI IN).
CONTACT: Marketing Dept.
PALKI and ROSHNI shortening, RATH and PANGHAT hydrogenated oil, RUBY cooking oil.

INDONESIA

PT SARPINDO SOYABEAN INDUSTRI
Affiliate of Sinar Mas, Jakarta
Jalan Jembatan Tiga Blok F G, Pluit,
Jakarta, Ph. 661522; TLX: 46020 (SH JK).
CONTACT: George C.. Yang
Cooking/salad oil.

IRAN

SHERKATE SAHAMI ROWGHAN NABATI JAHAN*
15 Malekoshoara Bahar Ave., Tehran,
Ph. 21/838036; TLX: 214079 (RNJ IR).
CONTACT: Hamid Ghazanfar, Mgr. Dir.
JAHAN shortening, JAHAN cooking/salad oil.

ISRAEL

BLUE-BAND LTD.*
Subsidiary of Koor Foods Ltd.
P.O. Box 707, Haifa.
CONTACT: Dov Hartal (04/670491)
BLUE-BAND margarine and shortening.

ETZ HAZAYITH LTD.*
Subsidiary of Koor Foods Ltd.
Rehov Shenkar 1, P.O. Box 193,
Petah Tikva 49101, Ph. 03/927171;
TLX: 341859 (ETZHL IL).
CONTACT: J. Sarid, Plant Mgr.
Margarine, shortening, cooking/salad oil.

MATA FOOD INDUSTRIES LTD.*
Subsidiary of Koor Foods Ltd.
P.O. Box 160, Hadera, Ph. 063/65275.
CONTACT: Dov Hartal (04/670491)
Margarine and shortening.

TAVLIN LTD.*
Old Industrial Zone, P.O. Box 36,
Rishon Le-Zion, Ph. 03/948224 or 948225;
TLX: 361322.
CONTACT: Itzhak Cohen, Plant Mgr.
Cooking/salad oil.

ITALY

ITALIANA OLII E RISI S.p.A.*
MAIN OFFICE: Via Romolo Gessi, 20,
48100 Ravenna, Ph. 39/0544/31222;
TLX: 551261, 551271 or 550077 (IOR RA).
CONTACT: Pietro Cortesi, Sales Mgr.
TEODORA, LARA, FRIGGI and SAN MARCO cooking/salad oil.

SOCIETA INTERNAZIONALE OLEARIA S.p.A. (SIO)*
MAIN OFFICE: Via le Reiter, 130,
41100 Modena, Ph. 059/222571;
TLX: 510138 (SIO MO I).
CONTACT: Giancarlo Zelocchi, Mgr. Dir.
Cooking/salad oil.

SOCIETA VASTESE OLII ALIMENTARI S.p.A. (SVOA)
Affiliate of FINSPA S.p.A., Rome
Localita Punta Penna, Zona Industriale,
66054 Vasto Porto, Ph. 50144;
TLX: 600059 (SVOA I).
CONTACT: L. Sabatucci, Gen. Mgr.
Cooking/salad oil.

STAR STABILIMENTO ALIMENTARE S.p.A.*
Via Matteotti 142, 20041 Agrate Brianza,
Milan, Ph. 039/655-0451; TLX: 330133.
CONTACT: Uccelli Giacomo
Margarine, FOGLIA ORA and STAR shortening, OLITA cooking/salad oil.

VAN DEN BERGH
Division of Unilever (Italy) S.p.A.
Via N. Bonnet 10, 20154 Milan,
Ph. 6233; TLX: 332582 (VDB I).
CONTACT: G. Marzi
Margarine, shortening, cooking/salad oil.

JAPAN

AJINOMOTO CO. INC.
5-8, 1-Chome, Kyobashi, Chuo-ku, Tokyo 104,
Ph. 272-1111.
CONTACT: N. Mizoguchi, Plant Mgr.
HI-TONE, HAPPY-COOK AND MARINA margarine, shortening, cooking/salad oil.

FUJI OIL CO., LTD.*
Nissei Midosuji Hachiman-cho Bldg.,
6-1 Hachiman-cho, Minam-ku, Osaka 542,
Ph. 06/213/8158; TLX: 522-2057 (FUJ OS J).
CONTACT: Iwao Sunagawa
FUJI SANI margarine, shortening, cooking/salad oil.

MEJI MILK PRODUCTS CO., LTD.
3-6, Kyobashi, 2-chome, Tokyo 104,
Ph. 274-5198; TLX: 2222404 (MEINYU J).
CONTACT: F. Takao Watanabe, Dev. Plng.
BORDEN margarine, and shortening.

NIKKO OIL MILLS CO. LTD.*
MAIN OFFICE: Kowa Hitotsubashi Bldg., 3-5-1,
Nishiki-cho, Chiyoda-ku, Tokyo 105,
Ph. 81/3/233-3951; TLX: 222-4940 (NIKOIL).
CONTACT: F. Nonaka, Mgr. Dir.
NIKKO salad oil.

THE NISSHIN OIL MILLS, LTD.
23-1, Chome, Shinkawa, Chuo-ku, Tokyo,
Ph. 555-6923.
CONTACT: T. Okumori, Plant Mgr.
BON-LAND margarine and shortening; NISSHIN salad oil.

SHOWA SANGYO CO., LTD.*
2-1, 2 Chome, Uchikanda, Chiyoda-ku,
Tokyo 101, Ph. 03/257-2020 or 222-6336.
CONTACT: Fumio Kobayashi, Mgr. Oil & Fat Dept.
SHOWA salad oil.

SNOW BRAND MILK PRODUCTS CO., LTD.*
13 Hanshio-cho, Shinjuku, Tokyo 160,
Ph. 358-2111. Other plants at: Atugi and Osaka.
CONTACT: International Dept. (358-2081)
SNOW BRAND margarine and shortening.

UEDA OILS & FATS MANUFACTURING CO. LTD.*
17, Uozakihama-machi, Higashinada-ku,
Kobe 658, Ph. 81/078/451-2361;
TLX: 5622-238 (WAYDER J).
NICE margarine and shortening.

YOSHIHARA OIL MILLS LTD.
1-2-2, Uchisaiwai-cho, Chiyoda-ku, Tokyo,
Ph. 591-9275.
CONTACT: S. Nagano, Sales Mgr.
GOLDEN salad oil.

KOREA

CHEIL SUGAR & CO. LTD.
17th Floor, Dong Bang Main Bldg., 150,
2-KA, Tae Pyung-Ro, Chung-ku, Seoul,
Ph. 756-3436, TLX: 23762 (CHESCO K).
CONTACT: J.S. Kim, Sr., Managing Dir.
WHITE SNOW cooking/salad oil.

DONG BANG CORPORATION*
MAIN OFFICE: 2, 4-Ka, Yangpyong-dong,
Yungdungpo-ku, C.P.O. Box 3031, Seoul 150,
Ph. 82/02/676-9121; TLX: 27334 (DB CORP).
CONTACT: Jang Hong Yoo, Dir.
HAEPYO cooking/salad oil.

MALAYSIA

SOCOIL CORPORATION BHD.
167, Jalan Kem, P.O. Box 107, Port Klang,
Selangor, Ph. 387306, 387307 or 387308;
TLX: 39706 (SOCOIL MA).
CONTACT: Alan Ng, VP
SOYALITE shortening and cooking/salad oil.

MEXICO

ACEITE CASA S.A. DE C.V.*
Ave. Ceylon No. 793, Fracc. Industrial Vellejo,
02300 Mexico D.F., Ph. 5/567-9322;
TLX: 01771716 (CASA ME).
CONTACT: Enrico Cusi, Pres.
CANARIO cooking/salad oil.

ACEITES VEGETALES FINOS S.A. DE C.V.*
Nueva Carretera Al Salto Km. 9,
P.O. Box 1-3252, El Salto (Guadalajara),
Jalisco 44100, Ph. 01152/36/393150;
TLX: 682067 (AVEF ME).
CONTACT: Jose R. Lopex, Gen. Mgr.
AVE cooking/salad oil.

NEGOCIACION INDUSTRIAL SANTA LUCIA S.A. DE C.V.*
Av. Heroes de Nocupetaro No. 1022,
Morella, Michoacan 58130, Ph. 451/20175;
TLX: 69644 (NISL ME).
CONTACT: Humberto Morales
SANTA LUCIA shortening and cooking/salad oil.

NETHERLANDS

CARGILL B.V.*
Affiliate of Cargill, Inc.,
Minneapolis, MN, USA
Coenhavenweg 2, P.O. Box 8074,
1013 BL Amsterdam, Ph. 31/20/5801-911;
TLX: 14081 (CGL NL).
CONTACT: Bob Hamaker
Cooking/salad oil.

REMIA C.V.
Willem Arntszlaan 71-77, 3734 Ed Den Dolder,
Ph. 797911; TLX: 47169 (REMIA NL).
CONTACT: L. Peperzak or F. Sluimer
REMIA, ROLAND and McMILLAN margarine, shortening, cooking/salad oil.

PAKISTAN

CAKE AND OIL PRODUCTS LTD.*
United Bank Bldg., 2nd Floor, Chundrigar Rd.,
Karachi, Ph. 92/21/229228, 234342 or 219991;
TLX: RCA 25728 (HYDRI PK).
CONTACT: Altaf Husein Anvarali, Dir.
HYDARI cooking/salad oil.

PANAMA

COMPANIA PANAMENA DE ACEITES S.A.*
Via Domingo Diaz, 6-2396 El Dorado,
Panama City, Ph. 20-1006;
TLX: 3683553 (ACEITES).
CONTACT: Sales Dept.
LA PERFECTA margarine; PASTELERO, PANADERO, NENA, CHANCHO, TOCINO and COLIBRI shortening, COCINERO cooking/salad oil.

PERU

INDUSTRIAL PERU PACIFICO S.A.*
Jr. Miro Quesada 240, 4° Piso,
Apartado 2296, Lima, Ph. 283240;
TLX: 25051 (COTMO PE).
CONTACT: Alvaro del Solar Naranjo, Gen. Mgr.
Margarine, shortening, cooking/salad oil.

PHILIPPINES

UNIVERSAL ROBINA CORPORATION
E. Rodriguez Ave., Pasig, Metro Manila,
Ph. 673-7541, 60-2259 or 673-7523;
TLX: 63828 or 43125 (CFCURC PM).
CONTACT: Henry L. Go, Sr. VP
Cooking/salad oil.

SCOTLAND

CARDOWAN CREAMERIES LTD.*
Holywell Street, Glasgow G31 4BT,
Ph. 041/554-1137.
CONTACT: J.A. Kyle
KING COLE margarine and shortening; FRYBEX cooking/salad oil.

SPAIN

ACEITES Y PROTEINAS S.A. (ACEPROSA)
Repelega, Portugalete, Vizcaya, Ph. 4965111;
TLX: 32753.
CONTACT: Juan Leguina, Sales Mgr.
Cooking/salad oil.

SOCIEDAD IBERICA DE MOLTURACION S.A. (SIMSA)
Plaza de Chamberi, 8-7°, Madrid 28010,
Ph. 447-3013; TLX: 27216 (SIMSA E).
CONTACT: Ms. Alicia Delfin
Cooking/salad oil.

SWEDEN

MARGARINBOLAGET AB
Box 30025, S-104 25 Stockholm,
Ph. 541360; TLX: 19571 (MARG S);
CONTACT: Ulf Larsson
FLORA, TRE ESS, MILDA, MELBA and other margarines.

SWITZERLAND

OLEIFICIO SABO*
P.O. Box 3327, CH-6901 Lugano,
Ph. 091/234461; TLX: 79453 (SABO).
CONTACT: Giancarlo Bordoni, Gen. Mgr.
Cooking/salad oil.

SAIS*
Affiliate of Unilever N.V., Rotterdam
MAIN OFFICE: Forrlibuckstrasse 10, CH-8031,
Zurich, Ph. 01/278-4211; TLX: 822752 (SAIS ZH).
CONTACT: Walter H. Hefti, Chrmn.
Margarine, shortening, cooking/salad oil.

TAIWAN

EAGLE FOOD INDUSTRY CORPORATION
12th Floor, 310 Sec. 4, Chung Hsiao E. Rd.,
Taipei 105, Ph. 781-1161; TLX: 11547 (REWARD).
CONTACT: Chen-Feng Wang, Pres.
Cooking/salad oil.

FWU SOW GRAIN PRODUCTS CO., LTD.*
MAIN OFFICE: 45, Sha-Tyan Rd.,
Sha-Lu 43306, Taichung, Ph. 886/046/362111;
TLX: 22237 (FWUSOW).
CONTACT: Chia Yuh Trading Co. Ltd., 70,
Ningpo St., Taipei.
LUCKY cooking/salad oil.

HSIAO-KANG BY-PRODUCTS FACTORY, TSC
133, Hsiao-Kang Rd., Kao-Hsiung 812,
Ph. 821-4160.
CONTACT: T.W. Tang, Plant Mgr. or
C.W. Chen, Deputy Mgr.
TSC cooking/salad oil.

HUI SHUNG SOLVENT OIL CO. LTD.
5F, 21 Sec. 1, Chang An E. Rd., Taipei,
Ph. 581-1515; 581-1516 or 581-1517.
CONTACT: W. K. Wang, Chairman
BEST cooking/salad oil.

PRESIDENT ENTERPRISES CORP.
301, Chung-cheng Rd., Yan Harng, Yungkang,
Taipei 711, Ph. 532121; TLX: 71348 (PRESIT).
CONTACT: C. S. Lin, Exec. VP
Margarine, shortening and cooking/salad oil.

TAI HWA OIL INDUSTRIAL CO. LTD.
235 Minchu 1st Rd., San-Ming District,
Kaohsiung 800, Ph. 382-3366.
CONTACT: Y. P. Chen, Plant Mgr.
GOLD salad oil.

TAY SHAN ENTERPRISE CO. LTD.
14th Floor, No. 178, Sec. 2, Nanking E. Road,
Taipei, Ph. 521-4152; TLX: 22863 (SUNRISE).
CONTACT: James T. Chan
TAY SHAN salad oil.

THAILAND

NAKORNCHAISRI OIL INDUSTRIAL CO. LTD.
829-835 Opp. Taladplu Railway Station,
Dhonburi, Bangkok 10600,
Ph. 465-0971, 466-3082 or 466-4856.
CONTACT: Vichit Vitayathanagorn, Mgr. Dir.
GRAPE cooking/salad oil.

THANAKORN VEGETABLE OIL PRODUCT CO. LTD.
Affiliate of Poon Phol Co., Ltd., Bangkok
99 Soi Thanakorn (Phra Pradaeng),
Tambol Bang Prakod, Samutprakarn,
Ph. 425-8930; TLX: 82940 (POONPOL TH).
CONTACT: Vibul Sarakitpricha, Mgr. Dir.
Cooking/salad oil.

TURKEY

PAKSOY TICARET ve SANAYI A.S.*
Karatas Yolu 150, P.O. Box 144, Adana,
Ph. 90/711/14666, 14667 or 14668;
TLX: 62739 (SADE TR).
CONTACT: Ugur Paksoy
NEBA margarine, DOYA shortening, PAKSOY cooking/salad oil.

SUMERBANK SOYA SANAYII MUESSESESI*
P.K. 4, PTT Kod. No. 52001, Ordu,
Ph. 371/11363 or 11611; TLX: 74510.
CONTACT: Ibrahim Kilic, Dir.
SUMERBANK cooking/salad oil.

VENEZUELA

BRANCA S.A.
Zona Industrial II Sur, Ave. Ernesto L. Branger,
Aptdo. 161, Valencia, Carabobo, Ph. 333533;
TLX: 23222.
CONTACT: Alejandro Hernandez, Plant Mgr.
ACEITE BRANCA cooking/salad oil.

FABRICA DE ACEITES EL AGUILA C.A.
Calle Bermudez Coussin 97-64, P.O. Box 255,
Valencia, Carabobo 2001A, Ph. 88865 or 88869;
TLX: 45339 (ACELA VC).
CONTACT: Miguel Garcia, Gen. Mgr.
ACEITE EL AGUILA cooking/salad oil.

C.A. FACEGRA
Calle 107, c/c Farrier, Apdo. No. 1, Valencia,
Carabobo, Ph. 86595; TLX: 41171.
CONTACT: Louis Hernandez. Gen. Plant Mgr.
ACEITE EL REY cooking/salad oil.

C.A. GRASAS DE VALENCIA*
MAIN OFFICE: Av. Henry Ford,
Zona Industrial Sur., P.O. Box 349, Valencia,
Carabobo 2002, Ph. 41/334110;
TLX: 45312 (DIANA VC).
CONTACT: Julio Martinez, Gen. Mgr.
Margarine.

MAVESA S.A.
Ave. Principal Los Cortijos de Lourdes, Edf.
Mavesa, Aptdo. 2048, Caracas, Ph. 239-1133;
TLX: 25530 (MAVES VE).
CONTACT: Efrain Castillo, Plant Mgr.
MAVESA and NELLY margarine.

YUGOSLAVIA

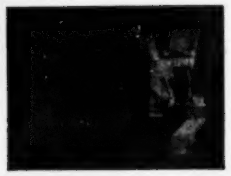
KMETIJSKO ZIVILSKI KOMBINAT*
Tozd Tavarna olja (OLJARICA)
Affiliate of Mercator, Ljubljana
Britof 27, 64000 Kranj, Ph. 064/22771;
TLX: 34698 (OLJE KR YU).
CONTACT: Novak Milan
CEKIN cooking/salad oil.

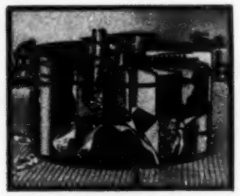
BEVERAGES

UNITED STATES

APPROPRIATE FOODS, INC.*
137 New Hyde Park Rd., Franklin Square,
NY 11010, Ph. 516/352-7222.
CONTACT: Robert Werz, Pres.
NO COW SOYMILK.

ALL OIL MILL MACHINERY
COMPLETE OIL MILLS, UP TO 4000 T./D.
EXPELLER AND SOLVENT EXTRACTION SYSTEMS
"ROTOCEL" - (DRAVO LIC.)
LARGEST and BIGGEST FLAKERS (840 T./D.) and GRINDERS (600 T./D.)
EFFICIENCY
QUALITY
RELIABILITY
STUDY AND REALISATION
ALL OWN CONSTRUCTION
DAMMAN-CROES
B-8800 ROESELARE SPANJESTRAAT 55 - ☎ (051) 20 43 43 - TELEX 81.548
B-2520 EDEGEM-ANTWERP F. VERBIESTLAAN 16 - ☎ (03) 449 47 17 - 449 75 32





BRIGHTSONG FOODS*
P.O. Box 2536, Petaluma, CA 94953-2536,
Ph. 707/778-8638; TWX: 510-100-1294.
CONTACT: Richard Rose, Pres.
Soy beverages.

CLOFINE DAIRY PRODUCTS, INC.*
1407 New Rd., Box 335, Linwood, NJ 08221,
Ph. 609/653-1000; TLX: 132622 (CLOFINE
DAIRY).
CONTACT: Ed Pedrick
Soy beverages.

COCA-COLA CO.
310 North Ave., P.O. Drawer 1734,
Atlanta, GA 30301, Ph. 404/676-2121;
TLX: 542373 (COCACOLA ATL);
CABLE: COCACOLA ATLANTA.
CONTACT: D.S. Bhatia, Dir. R&D
HI-C SOYA MILK.

CREAM OF THE BEAN, INC.*
3973 Grove Ave., Gurnee, IL 60031-2118,
Ph. 312/623-4114.
CONTACT: Stuart Doblin, Pres.
Soy beverages.

LOMA LINDA FOODS, INC.*
11503 Pierce St., Riverside, CA 92515,
Ph. 714/687-7800; TLX: 469461 (LLFRVSD CI).
CONTACT: Glen Blix, VP Mfg.
SOYALAC, i-SOYALAC and SOYAGEN soy milk.

MIGHTY SOY, INC.*
1227 S. Eastern Ave., Los Angeles, CA 90022,
Ph. 213/266-6969.
CONTACT: Maung Myint, Pres.
MIGHTY SOY soy beverage.

QUONG HOP & COMPANY
161 Beacon St., South San Francisco, CA 94080,
Ph. 415/761-2022 or 873-4444.
CONTACT: Jim Miller, Stanley Lee or Benwade
Lee.
SOY FRESH soy drink.

TOKYO FOOD PROCESSING CORP.*
Affiliate of JFC International
40 Varick Ave., Brooklyn, NY 11237,
Ph. 718/456-8884; TWX: 710-584-5455 (JFC
NYK).
CONTACT: Keiji Shirata, VP
WEL PAC soy beverage.

WESTBRAE NATURAL FOODS*
4240 Hollis St., P.O. Box 8711,
Emeryville, CA 94608, Ph. 415/658-7521;
TLX: Gnet 3719238 (WESTBRAE SF).
CONTACT: Gordon Bennett, Pres.
MALTEDS and WESTSOY beverages.

WORTHINGTON FOODS, INC.*
900 Proprietors Rd., Worthington, OH 43085,
Ph. 614/885-9511.
CONTACT: Don Michalenko, Natl. Sales Mgr.
SOYAMEL beverage.

WY KY FOOD PRODUCTS, INC.*
237 San Fernando Rd., Los Angeles, CA 90031,
Ph. 213/222-0779.
CONTACT: Ming Man Yook, Pres.
WY KY soy beverage.

BELGIUM

ALPRO N.V.*
Zuidkaai 33, 8700 Izegem, Ph. 05/309601;
TLX: 81218 (ALPRO B).
CONTACT: Ph. Vandermoortele, Gen. Mgr.
ALPRO, SUNSOY and PROVAMEL soy beverages.

JONATHAN B.V.P.A.*
Antwerpsesteenweg 336, Kapellen,
2080 Antwerp, Ph. 32/03/664-5848;
TLX: 72156 (MATRAI).
CONTACT: J. van de Ponseele, Mgr.
SOJADRANK beverage concentrate.

BRAZIL

INDUSTRIA E COMERCIO DE OLEOS VEGETAIS S.A. (OLVEBRA)*
MAIN OFFICE: Praca Osvaldo Cruz, 15-16°,
P.O. Box 2016, Porto Alegre, RS, 90030,
Ph. 0512/21-2200; TLX: 051-1225 (OLVE BR).
CONTACT: Hans Hajo Grun, Comm. Dir.
NOVOMILKE soy beverage.

CANADA

DAYSPRING SOYACRAFT CORPORATION*
626 Esquimalt Rd., No. 5, P.O. Box 7285,
Station D, Victoria, B.C. V9A 3L4,
Ph. 604/382-2144.
CONTACT: Paul J. Hsieh
SOYCOW soy beverage.

VICTOR FOOD PRODUCTS LTD.*
102 Hymus Rd., Scarborough, Ontario M1L 2C9,
Ph. 416/752-0161.
CONTACT: Stephen Yu, Pres.
Soy beverages.

COSTA RICA

PRODUCTORA COSTARRICENSE DE ALIMENTOS*
Apartado 8-5780, 1000 San Jose,
Ph. 542770 or 542398.
CONTACT: Eugenio Valenciano, Plant Mgr.
Soy beverages.

ENGLAND

THE BRITISH ARKADY CO. LTD.
Affiliate of Archer Daniels Midland Co., Decatur, IL, USA
Old Trafford, Manchester M16 ONJ,
Ph. 872-7161; TLX: 668488 (ARKADY G)
CONTACT: W. Pringle, Sales Dir.
Soy beverages.

ITONA PRODUCTS LTD.
Itona Works, Leyland Mill Lane, Wigan,
Lancashire WN1 2SB, Ph. 34761.
CONTACT: D. J. Hampson
GOLDEN ARCHER soy milk.

HONG KONG

FOODPAK LTD.*
Affiliate of The Dairy Farm Co., Ltd., Hong Kong
Watson Centre, 16th Floor, Kung Yip St.,
Kwai Chung, Ph. 277501;
TLX: 35672 (DSGHK HX).
CONTACT: L.G. Nelson (5/837-6490)
PAK FOOK soy beverage.

THE HONG KONG SOYA BEAN PRODUCTS CO., LTD.*
52-54 Hoi Yuen Rd., Kwun Tong, Kowloon,
Ph. 3/891341; TLX: 52252 (VITTA HX).
U.S. distributor: Vitasoy Inc., San Francisco, CA.
CONTACT: K. K. Ng, Deputy Dir.
VITASOY soy beverage.

WINNER FOOD PRODUCTS LTD.
Affiliate of Beatrice Companies, USA
Rm. 1103, Hong Kong & Shanghai Bank Bldg.,
673 Nathan Rd., Kowloon, Ph. 960137;
TLX: 45576 (WFPL HX)
CONTACT: Betty Lam, Dir. & Gen. Mgr.
DOLL soy beverage.

INDIA

PREMIER EXTRACTIONS LTD.*
MAIN OFFICE: 107 Chetak Centre, 12/2 R.N.T.
Marg, Indore 452001, M.P., Ph. 91/0731/5989
or 38705; TLX: 735306 (PREM IN).
CONTACT: G.L. Agrawal, Mgr. Dir.
Soy beverages.

PRESTIGE FOODS LTD.*
MAIN OFFICE: 30, Jaora Compound,
M.Y.H. Rd., Indore 450021, M.P.,
Ph. 91/731/4633, 21725 or 34014;
TLX: 735205 (PFM IN).
CONTACT: Manmath Patni, Prod. Dev. Mgr.
Soy beverages.

SOY FOOD CENTRE*
A Unit of Networks Pvt. Ltd.
113/121 Swaroop Nagar, Kanpur 208022, U.P.,
Ph. 244311.
CONTACT: N. T. Agarwal
BOON soy beverages.

INDONESIA

PT SALIM GRAHA FOOD & BEVERAGE INDUSTRY*
Affiliate of Yeo Hiap Seng, Singapore
Jalan Raya Bekasi, Jawa Barat, Ph. 633227 or
664152; TLX: 42754 (SALIM JKT).
CONTACT: Iman Salim
YEO's soy beverage.

JAPAN

MEIJI MILK PRODUCTS CO., LTD.
3-6, Kyobashi, 2-chome, Tokyo 104,
Ph. 274-5198; TLX: 2222404 (MEINYU J).
CONTACT: F. Takao Watanabe, Dev. Plng.
SUNGROW soy beverage.

THE NISSHIN OIL MILLS, LTD.
23-1, 1 Chome, Shinkawa, Chuo-ku, Tokyo,
Ph. 555-6923.
CONTACT: T. Okumori, Plant Mgr.
NISSHIN soy milk.

KOREA

DR. CHUNG'S FOODS COMPANY, LTD.*
MAIN OFFICE: Kinam Bldg., 10th Floor,
San 75-31, Yeoksam-dong, Kangnam-ku,
Seoul 135, Ph. 82/02/553-0821;
TLX: 0801-29560 (VEGEMIL).
CONTACT: C. Hwang
VEGEMIL A, VEGEMIL B, VEGEMIL C, APPLE WOOREAN and CHOCO WOOREAN soy beverages.

DONG BANG CORPORATION*
MAIN OFFICE: 2, 4-Ka, Yangpyong-dong,
Yungdungpo-ku, C.P.O. Box 3031, Seoul 150,
Ph. 82/02/676-9121; TLX: 27334 (DBCORP).
CONTACT: Jang Hong Yoo, Dir.
HAEPYO soy beverages.

LOTTE CHILSUNG BEVERAGE CO., LTD.
Seorak Bokji Center, 5th Floor,
433 Shinsa-Dong, Kangnam-ku, Seoul,
Ph. 593-7141; TLX: 26465 (LT CONST K)
CONTACT: Chung-Hyun Kim, Plng. & Dev.
WON, CHARM and YOUNG soy milk.

MALAYSIA

ACE CANNING CORP. SDN BHD
Jalan 205, P.O. Box 8, Petaling Jaya, Selangor,
Ph. 572755; TLX: 37671 (LAMVEG MA).
CONTACT: K.H. Lim, Exec. Dir.
DRINHO soy beverage.

YEO HIAP SENG (Malaysia) BHD*
Affiliate of Yeo Hiap Seng, Singapore
No. 7 Jalan Tandang, Petaling Jaya, Selangor,
Ph. 573733; TLX: 37544 (YHS MA).
CONTACT: C. T. Lim
YEO's soy beverage.

YEO HIAP SENG (Malaysia) BHD*
Affiliate of Yeo Hiap Seng, Petaling Jaya
Pandan, Johor Bahru, P.O. Box 115,
Johor Bahru, Ph. 541311; TLX: 60666 (YHS JB).
CONTACT: Ler Chwee Chua, Reg. Mgr.
YEO's soy beverage.

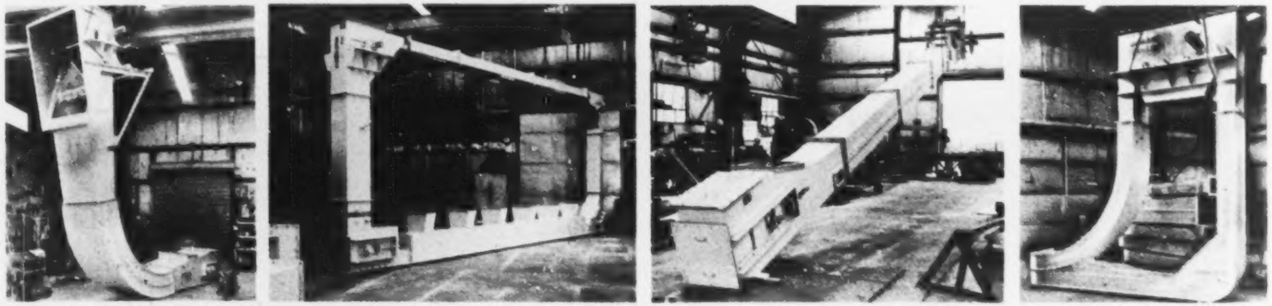
YEO HIAP SENG (Sarawak) SDN BHD*
Affiliate of Yeo Hiap Seng, Petaling Jaya
P.O. Box 238, Kuching, Sarawak, Ph. 31423;
TLX: 70044 (YHS KCH).
YEO's soy beverage.

DIVINALATORS

EN MASSE CONVEYORS

CONVEYOR, FEEDER, ELEVATOR, OR COMBINATION
POSITIVE — MANY PATHS
VAPOR, LIQUID, OR DUST TIGHT

MODIFIED TO SUIT ANY INSTALLATION, FIELD PROVEN OVER 30 YEARS



DIVINE ENGINEERING, INC.

5440 6th St. SW, P. O. Box 1345
CEDAR RAPIDS, IOWA 52406
319—365-0564

Jared S. Hills

NETHERLANDS

MANNA NATUURVOEDING B.V.
Weerenweg 28, 1161AJ Zwanenburg,
Ph. 072250; TLX: 10810
MANNA soy beverages.

PHILIPPINES

UNIVERSAL ROBINA CORPORATION
E. Rodriguez Ave., Pasig, Metro Manila,
Ph. 673-7541, 60-2259 or 673-7523;
TLX: 63828 or 43125 (CFCURC PM).
CONTACT: Henry L. Go, Sr. VP
Soy beverages.

SINGAPORE

FRASER & NEAVE (Singapore) PTE. LTD.*
475 River Valley Rd., Singapore 1024,
Ph. 4730222, TLX: 21687 (REDLION)
CONTACT: K.S. Kwok, R&D Mgr.
NUTRISOY soy beverage.

YEO HIAP SENG LTD.*
MAIN OFFICE: 950 Dunearn Rd., Singapore
2158, Ph. 466-2266; TLX: 22143 (YHSL RS).
CONTACT: Joseph Yeo
YEO's soy beverage.

SPAIN

ZVAITZO
Calle Diputacion 5° Piso, Calle Correria 39 Bajo,
Vitoria-Gasteiz 01001, Ph. 288630.
CONTACT: Javier Arocena Aramburu
Soya milk.

SWITZERLAND

GALACTINA LTD.*
Birkenwej 1-6, CH3123 Belp, Ph. 031/811111;
TLX: 911658 (GABi CH).
CONTACT: P. Speck
NAGA SONDA, VITA DRINK and BIODELIS soy beverages.

TAIWAN

PRESIDENT ENTERPRISES CORP.
301, Chung-cheng Rd., Yan Harng,
Yungkang, Taipei 711, Ph. 532121;
TLX: 71348 (PRESIT)
CONTACT: C. S. Lin, Exec. VP
Soy beverage.

THAILAND

GREEN SPOT (Thailand) LTD.*
79 Mu 4 Pattanakarn Extension Rd.,
Bangkok 10240, Ph. 377-5088.
CONTACT: C.C. Cheung, Gen. Mgr.
VITAMILK soy beverage.

NESTLE (Thailand) LTD.*
149 Teparuk Rd., P.O. Box 11-160, Bangkok,
Ph. 3940-946, 3940-947, 3942-720 or 3942-721;
TLX: 87384 (NESTHAI TH).
CONTACT: J. L. Wood
BONUS soy beverage.

FROZEN DESSERTS

UNITED STATES

BRIGHTSONG FOODS*
P.O. Box 2536, Petaluma, CA 94953-2536,
Ph. 707/778-8638; TWX: 510-100-1294.
CONTACT: Richard Rose, Pres.
LE TOFU.

CLOFINE DAIRY PRODUCTS, INC.*
1407 New Rd., Box 335, Linwood, NJ 08221,
Ph. 609/653-1000; TLX: 132622 (CLOFINE DAIRY).
CONTACT: Ed Pedrick
Frozen desserts.

CREAM OF THE BEAN, INC.*
3973 Grove Ave., Gurnee, IL 60031-2118,
Ph. 312/623-4114.
CONTACT: Stuart Doblin, Pres.
Frozen desserts.

DURKEE FOODS DIVISION*
SCM Corporation
925 Euclid Ave., Cleveland, OH 44115,
Ph. 216/344-8000; TLX: 985325 (GLIDDEN CLV).
CONTACT: C. E. Land, Jr. (216/344-8312)
Frozen desserts.

FARM FOODS
632 Radcliffe Ave., Pacific Palisades,
CA 90272, Ph. 213/459-9251.
CONTACT: Robert Tepper, VP Mktg. & Sales
ICE BEAN: tofu ice cream.

PENGUINO'S INC.
192 Hillside Ave., Rochester, NY 14610,
Ph. 716/442-7011.
CONTACT: Miriam Phalen, Pres.
PENGUINO'S frozen dessert.

WHITE WAVE INC.*
1990 N. 57th Court, Boulder, CO 80301,
Ph. 303/443-3470.
CONTACT: Steven Demos, Pres.
POLAR BEAN and TOFRUZEN frozen desserts.

CANADA

VICTOR FOOD PRODUCTS LTD.*
102 Hymus Rd., Scarborough, Ontario M1L 2C9,
Ph. 416/752-0161.
CONTACT: Stephen Yu, Pres.
Frozen desserts.

ENGLAND

CAULDRON FOODS LTD.*
149A South Liberty Lane, Ashton Vale,
Bristol, Ph. 554780.
CONTACT: P. Marshall
CAULDRON FOODS frozen desserts.

THE REGULAR TOFU CO. LTD.*
Hayhill Industrial Estate, Unit 25,
Barrow upon Soar, Leicester, Leicestershire,
Ph. 0533/601867 or 605665;
TLX: 342709 (HERAVN).
CONTACT: John Holt or Brian Wellsby
SOYAL LIGHT frozen desserts.

HONG KONG

FOODPAK LTD.*
Affiliate of The Dairy Farm Co., Ltd., Hong Kong
Watson Centre, 16th Floor, Kung Yip St.,
Kwai Chung, Ph. 277501;
TLX: 35672 (DSGHK HX).
CONTACT: L.G. Nelson, (5/837-6490)
DAIRY FARM frozen desserts.

INDIA

SOY FOOD CENTRE*
A Unit of Networks Pvt. Ltd.
113-121 Swaroop Nagar, Kanpur 208022, U.P.,
Ph. 24431.
CONTACT: T. N. Agarwal
BOON frozen desserts.

SINGAPORE

FRASER & NEAVE (Singapore) PTE. LTD.*
475 River Valley Rd., Singapore 1024,
Ph. 4730222; TLX: 21687 (REDLION).
CONTACT: K. S. Kwok, R&D Mgr.
NUTRILINE frozen desserts.

SOY SAUCE

UNITED STATES

APPROPRIATE FOODS, INC.*
137 New Hyde Park Rd., Franklin Square,
NY 11010, Ph. 516/352-7222.
CONTACT: Robert Werz, Pres.
THE SOY SOURCE soy sauce.

HERCULES INC.*
PFW Division
33 Sprague Ave., Middletown, NY 10940,
Ph. 914/343-1900; TLX: 283303 (PFW MDT UR). Other location: Harbor Beach, MI.
CONTACT: Daniel G. Murray, Prod. Mgr.
Soy sauce.

MANDARIN SOY SAUCE, INC.
419 North St., Middletown, NY 10940,
Ph. 914/343-1505.
CONTACT: Michael Wu
WAN JA SHAN soy sauce.

S.E. RYKOFF & CO.
737 Terminal St., Los Angeles, CA 90021,
Ph. 213/622-4131.
CONTACT: Donald W. Becker
Soy sauce.

A.E. STALEY MFG. CO.
2200 Eldorado St., P.O. Box 151,
Decatur, IL 62525, Ph. 217/423-4411;
TLX: 250113 (AE STALEY); TWX: 910-243-0459 (AE STALEY).
STALEY soy sauce.

WESTBRAE NATURAL FOODS*
4240 Hollis St., P.O. Box 8711,
Emeryville, CA 94608, Ph. 415/658-7521;
TLX: Gnet 3719238 (WESTBRAE SF).
CONTACT: Gordon Bennett, Pres.
WESTBRAE soy sauce.

ENGLAND

FULL OF BEANS SOYFOODS*
96-97 High St., Lewes, East Sussex BN7 1XH,
Ph. 0273/472627.
CONTACT: Sara Gosling or John G. Gosling
Soy sauce.

INDONESIA

PT INKENAS AGUNG*
Pulo Kambing II, 20 Kawasan Industrial Estate
Pulogadung, Jakarta-Timur, Ph. 021/489-7037.
CONTACT: I. Wibisono, Dir.
KECAP MAYA soy sauce.

PERUSAHAAN KECAP CAP BANGO
Jl. KHA Wahid Hasyim 177, Jakarta 10240,
Ph. 336323, 540376 or 544236.
CONTACT: Eppy Kartadinata, Dir.
BANGO soy sauce.

ISRAEL

MATA FOOD INDUSTRIES LTD.*
Subsidiary of Koor Foods Ltd.
P.O. Box 160, Hadera, Ph. 063/65275.
CONTACT: Dov Hartal (04/670491)
Soy sauce.

JAPAN

AJINOMOTO CO. INC.
5-8, 1-Chome, Kyobashi, Chuo-ku, Tokyo 104,
Ph. 272-1111.
CONTACT: N. Mizoguchi, Plant Mgr.
MIEKI soy sauce.

HIGASHIMARU SHOYU CO., LTD.*
100-3 Tominaga, Tatsuno City 679-41,
Ph. 07916/3/4567.
CONTACT: Yukio Ito
HIGASHIMARU soy sauce.

KOREA

SAMPYO FOODS CO., LTD.
647-2 Chang-dong, Dobong-ku, Seoul,
Ph. 992-7111.
CONTACT: Wan Sik Kim, Mgr. Dir.
Soy sauce.

MALAYSIA

YEO HIAP SENG (Malaysia) BHD*
Affiliate of Yeo Hiap Seng, Petaling Jaya
Pandan, Johor Bahru P.O. Box 115,
Johor Bahru, Ph. 541311; TLX: 60666 (YHS JB).
CONTACT: Ler Chwee Chua, Reg. Mgr.
YEO's soy sauce.

NETHERLANDS

FA. L.I. FRANK*
Oude Rijksstraatweg 32-40, P.O. Box 46,
7390AA Twello, Ph. 031/05712/2141 or 2131;
TLX: 49350 (FRANK NL).
CONTACT: C.V.M. Miedendorp de Bie
Soy sauce.

SCOTLAND

BEAN PRODUCTS LTD.*
Affiliate of The Nestle Co. Ltd.
42 Telford Rd., Eastlenziemill Industrial Estate,
Cumberland, Dunbartonshire G67 2AX,
Ph. 02367/38310.
CONTACT: C. Corden, Production Mgr.
Soy sauce.

SINGAPORE

YEO HIAP SENG LTD.*
MAIN OFFICE: 950 Dunearn Rd., Singapore
2158, Ph. 466-2266; TLX: 22143 (YHSL RS).
CONTACT: Joseph Yeo
YEO's soy sauce.

TAIWAN

PRESIDENT ENTERPRISES CORP.
301, Chung-cheng Rd., Yan Harng, Yungkang,
Taipei 711, Ph. 532121; TLX: 71348 (PRESIT).
CONTACT: C. S. Lin, Exec. VP
Soy sauce.

WAN JIA SHIAN BREWERY CO. LTD.*
80-1, Hope St., Sun Chung City, Taipei,
Ph. 02/995-6622; TLX: 25852 (JOYTW).
Other office: Middletown, NY.
CONTACT: Jen-Chun Wu
WAN JA SHAN soy sauce.

TEMPEH

UNITED STATES

APPROPRIATE FOODS, INC.*
137 New Hyde Park Rd., Franklin Square,
NY 11010, Ph. 516/352-7222.
CONTACT: Robert Werz, Pres.
APPROPRIATE FOODS tempeh.

HOUSE FOODS & YAMAUCHI, INC.
526 Stanford Ave., Los Angeles, CA 90013,
Ph. 213/624-3615.
CONTACT: Phyllis Friar
HINOICHI tempeh.

QUONG HOP & COMPANY
161 Beacon St., South San Francisco, CA
94080, Ph. 415/761-2022 or 873-4444.
CONTACT: Jim Miller, Stanley Lee or Benwade Lee
QUONG HOP, SOY DELI and PACIFIC tempeh.

SOYFOODS UNLIMITED*
14666 Doolittle Dr., San Leandro, CA 94577,
Ph. 415/352-1320.
CONTACT: Lon Stromnes
SOYFOODS UNLIMITED tempeh.

WHITE WAVE INC.*
1990 N. 57th Court, Boulder, CO 80301,
Ph. 303/443-3470.
CONTACT: Steven Demos, Pres.
WHITE WAVE tempeh.

BELGIUM

DE HOBBIT*
Waterstraat 4, 9980 St. Laureins,
Ph. 91/799622.
CONTACT: Eric Dewilde, Gen. Mgr.
DE HOBBIT tempeh.

NETHERLANDS

HEUSCHEN B.V.*
Affiliate of Heuschen-Schrouff B.V.
Dr. H. van Doorneweg 16, 5753 PM Deutne,
Ph. 31/4930/11746.
CONTACT: H. W. Puik
Tempeh.

MANNA NATUURVOEDING B.V.
Weerenweg 28, 1161AJ Zwanenburg,
Ph. 072250; TLX: 10810.
MANNA tempeh.

TOFU

UNITED STATES

APPROPRIATE FOODS, INC.*
137 New Hyde Park Rd., Franklin Square,
NY 11010, Ph. 516/352-7222.
CONTACT: Robert Werz, Pres.
N.Y. SOYDELI tofu.

BRIGHTSONG FOODS*
P.O. Box 2536, Petaluma, CA 94953-2536,
Ph. 707/778-8638; TWX: 510-100-1294.
CONTACT: Richard Rose, Pres.
BRIGHTSONG tofu.

CLOFINE DAIRY PRODUCTS, INC.*
1407 New Rd., Box 335, Linwood, NJ 08221,
Ph. 609/653-1000; TLX: 132622 (CLOFINE DAIRY).
CONTACT: Ed Pedrick
Tofu.

HOUSE FOODS & YAMAUCHI, INC.
526 Stanford Ave., Los Angeles, CA 90013,
Ph. 213/624-3615.
CONTACT: Phyllis Friar
HINOICHI tofu.

LEGUME, INC.*
170 Change Bridge Rd., Unit D-5-2,
Montville, NJ 07045, Ph. 201/882-9190.
CONTACT: Gary Barat
LEGUME tofu.

MIGHTY SOY, INC.*
1227 S. Eastern Ave., Los Angeles, CA 90022,
Ph. 213/6969.
CONTACT: Maung Myint, Pres.
Tofu.

NOMURA TOFU CO., INC.
2904 W. Fullerton Ave., Chicago, IL 60616,
Ph. 312/486-7225.
CONTACT: William Woo, Pres.
NOMURA tofu.

TOKYO FOOD PROCESSING CORP.*
Affiliate of JFC International
40 Varick Ave., Brooklyn, NY 11237,
Ph. 718/456-8884; TWX: 710-584-5455 (JFC NYK).
CONTACT: Keiji Shirata, VP
WEL PAC tofu.

TOMSUM FOODS, INC.
305 Wells St., Greenfield, MA 01301,
Ph. 413/772-0746 or 774-3141.
CONTACT: Robert Clark
TOMSUN tofu.

WHITE WAVE INC.*
1990 N. 57th Court, Boulder, CO 80301,
Ph. 303/443-3470.
CONTACT: Steven Demos, Pres.
WHITE WAVE tofu.

WORTHINGTON FOODS, INC.*
900 Proprietors Rd., Worthington, OH 43085,
Ph. 614/885-9511.
CONTACT: Don Michalenko, Natl. Sales Mgr.
NATURAL TOUCH tofu.

WY KY FOOD PRODUCTS INC.*
237 San Fernando Rd., Los Angeles, CA 90031,
Ph. 213/222-0779.
CONTACT: Ming Man Yook, Pres.
WY KY tofu.

BELGIUM

JONATHAN B.V.P.A.*
Antwerpsesteenweg 336, Kapellen,
2080 Antwerp, Ph. 32/03/664-5848;
TLX: 72156 (MATRAI).
CONTACT: J. van de Ponseele, Mgr.
Tofu.

CANADA

DAYSPRING SOYACRAFT CORPORATION*
626 Esquimalt Rd., No. 5, P.O. Box 7285,
Station D, Victoria, B.C. V9A 3L4.
CONTACT: Paul J. Hsieh
DAYSPRING tofu.

VICTOR FOOD PRODUCTS LTD.*
102 Hymus Rd., Scarborough, Ontario M1L 2C9,
Ph. 416/752-0161.
CONTACT: Stephen Yu, Pres.
Tofu and special high-protein tofu for industrial food processing.

ENGLAND

CAULDRON FOODS LTD.*
149A South Liberty Lane, Ashton Vale, Bristol,
Ph. 554780.
CONTACT: D. Marshall
Tofu.

FULL OF BEANS SOYFOODS*
96-97 High St., Lewes, East Sussex BN7 1XH,
Ph. 0273/472627.
CONTACT: Sara Gosling or John G. Gosling
Tofu.

ITONA PRODUCTS LTD.
Itona Works, Leyland Mill Lane, Wigan,
Lancashire WN1 2SB, Ph. 34761.
CONTACT: D. J. Hampson
ITONA tofu.

THE REGULAR TOFU CO. LTD.*
Hayhill Industrial Estate, Unit 25,
Barrow upon Soar, Leicester, Leicestershire,
Ph. 0533/601867 or 605665;
TLX: 342709 (HERAVN).
CONTACT: John Holt or Brian Wellsby
TOFEATA tofu and TOFEATA smoked tofu.

FRANCE

SOY*
Plateau de l'Andemay, 91590 Cerny,
Ph. 1/64/575201; TLX: 691645.
CONTACT: Jean de Preneuf or Bernard Storup.
CROQUE tofu.

HONG KONG

FOODPAK LTD.*
Affiliate of The Dairy Farm Co., Ltd., Hong Kong
Watson Centre, 16th Floor, Kung Yip St.,
Kwai Chung, Ph. 277501;
TLX: 35672 (DSGHK HX).
CONTACT: L.G. Nelson (5/837-6490)
PAK FOOK tofu.

INDIA

PRESTIGE FOODS LTD.*
MAIN OFFICE: 30, Jaora Compound,
M.Y.H. Rd., Indore 450021, M.P.,
Ph. 91/731/4633, 21725 or 34014;
TLX: 735205 (PFM IN).
CONTACT: Manmath Patni, Prod. Dev. Mgr.
Tofu.

SOY FOOD CENTRE*
A Unit of Networks Pvt. Ltd.
113/121 Swaroop Nagar, Kanpur 208022, U.P.,
Ph. 24431.
CONTACT: T. N. Agarwal
BOON tofu.

NETHERLANDS

CONSUMA B.V.*
Christiaan Huygensstraat 10, P.O. Box 175,
2665ZH Bleiswijk, Ph. 01892/12455;
TLX: 21589 (EIWIT NL).

CONTACT: H.P.M. Rigter, Dir.
Tofu.

HEUSCHEN B.V.*
Affiliate of Heuschen-Schrouff B.V.
Dr. H. van Doorneweg 16, 5753 PM Deutne,
Ph. 31/4930/11746.
CONTACT: H. W. Puik
Tofu.

MANNA NATUURVOEDING B.V.
Weerenweg 28, 1161AJ Zwanenburg,
Ph. 072250; TLX: 10810.
MANNA tofu.

SOLNUTS B.V.
Swaardvenstraat 41, P.O. Box 5066,
5048 AV Tilburg, Ph. 684991;
TLX: 52654 (SOLNU NL).
CONTACT: H. Stolk
Tofu; flavored soybean curd, tofu ice cream.

SINGAPORE

FRASER & NEAVE (Singapore) PTE. LTD.*
475 River Valley Rd., Singapore 1024,
Ph. 4730222; TLX: 21687 (REDLION).
CONTACT: K.S. Kwok, R&D Mgr.
FORTUNE tofu.

SPAIN

ZVAITO
Calle Diputacion 5° Piso, Calle Correria 39 Bajo,
Vitoria-Gasteiz 01001, Ph. 288630.
CONTACT: Javier Arocena Aramburo
REQUESON DE SOJA soybean curds.

SWITZERLAND

GALACTINA LTD.*
Birkenwej 1-6, CH3123 Belp, Ph. 031/811111;
TLX: 911658 (GABI CH).
CONTACT: P. Speck
GOURMET, PROVENGALE and JARDINIERE tofu.

WHOLE SOYBEAN SNACKS
Soynuts

UNITED STATES

FREEDOM FARMS, INC.*
Hwy. 4, So., P.O. Box 522,
Emmetsburg, IA 50536, Ph. 712/337-3376.
CONTACT: Kirk Stauss, Pres.
Whole soybean snacks.

INARI, LTD.*
200 State St., Mason, MI 48854, Ph.
517/676-3836; TLX: WU 229440 (MICH AGRI LSG).
CONTACT: Leonard Stuttman, Pres.
SUPERSOYS soynuts.

SOLNUTS, INC.*
Affiliate of Solnuts B.V., Netherlands
5780 Osgood Ave., N, Stillwater, MN 55082,
Ph. 612/439-9286; TLX: ELN 62909455;
TWX: 510-600-6103.
CONTACT: James J. Becker, Sr., Mgr.
SOLNUTS roasted soybeans.

CANADA

DAYSPRING SOYACRAFT CORPORATION*
626 Esquimalt Rd., No. 5, P.O. Box 7285,
Station D, Victoria, B.C. V9A 3L4,
Ph. 604/382-2144.
CONTACT: Paul J. Hsieh
SOYNUTS.

ENGLAND

FULL OF BEANS SOYFOODS*
96-97 High St., Lewes, East Sussex BN7 1XH,
Ph. 0273/472627.
CONTACT: Sara Gosling or John G. Gosling
Roasted soynuts.

ITONA PRODUCTS LTD.
Itona Works, Leyland Mill Lane, Wigan,
Lancashire WN1 2SB, Ph. 34761.
CONTACT: D. J. Hampson
GRANNY ANN NOOTS roasted soynuts.

FEDERAL REPUBLIC OF GERMANY

EDELSOYA GmbH*
Division of Lucas Meyer GmbH & Co.
Ausschlager Elbdeich 62, 2000 Hamburg 28,
Ph. 040/781808; TLX: 2163220 (MEYER D).
CONTACT: Karl-Otto Tielker
Roasted soynuts.

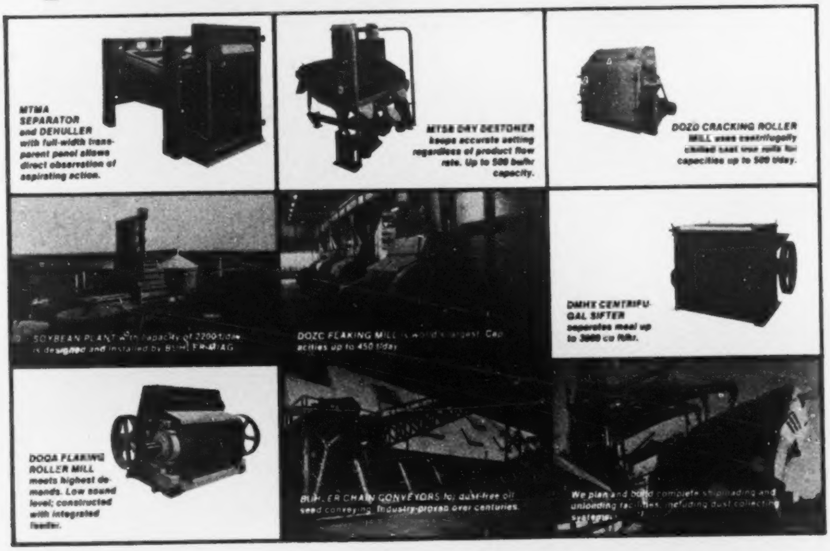
INTERFOOD DEUTSCHLAND GmbH
Div. Interfood Luxemburg SAH,
Louisenstr. 115, 6380 Bad Homburg, 1,
Ph. 22046; TLX: 0415849.
CONTACT: Hans D. Kneer, Mgr. Dir.
PRO-NUTS roasted soybeans.

STERN-CHEMIE VOLKMAR WYWIOL*
An der Alster 81, D-2000 Hamburg 1,
Ph. 24830-01; TLX: 2-162052 (STAR D).
CONTACT: Juergen Woerner
STERNNUTS roasted soynuts, candied soynuts.

INDIA

PRESTIGE FOODS LTD.*
MAIN OFFICE: 30, Jaora Compound,
M.Y.H. Rd., Indore 450021, M.P.,
Ph. 91/731/4633, 21725 or 34014;
TLX: 735205 (PFM IN).
CONTACT: Manmath Patni, Prod. Dev. Mgr.
Whole soybean snacks.

For efficient, reliable processing and handling...


MTMA SEPARATOR and DEHULLER with full-width transparent panel allows direct observation of aspirating action.
MTSB DRY DESTONER keeps accurate setting regardless of product flow rate. Up to 500 bu/hr capacity.
DOZD CRACKING ROLLER MILL uses centrifugally chilled cast iron rolls for capacities up to 500 t/day.
SOYBEAN PLANT with capacity of 2200 t/day is designed and installed by BUHLER-MIAG
DOZC FLAKING MILL is world's largest. Capacities up to 450 t/day
DMHX CENTRIFUGAL SIFTER separates meal up to 3000 cu ft/hr.
DOQA FLAKING ROLLER MILL meets highest demands. Low sound level; constructed with integrated feeder.
BUHLER CHAIN CONVEYORS for dust-free oil seed conveying. Industry-proven over centuries.
We plan and build complete shiploading and unloading facilities, including dust collecting systems.

Increase the profit potential in your preparation building with Buhler-Miag equipment and experience.

Since 1927 Buhler-Miag has contributed significantly to the technology of grain and oilseed processing and handling. We offer our complete line of equipment for your preparation plant, from unloading of oilseeds to flaked product, as well as dust control systems and electrical control panels. Buhler-Miag can also assume responsibilities for process design, plant operational analysis, installation supervision and start-up services. We'll even help train your operators. Our representatives are available to increase your profit potential.

WRITE FOR FREE BROCHURE on machines for edible oil mills equipment.

BUHLER-MIAG®

P.O. Box 9497 • Minneapolis, MN 55440 • (612) 545-1401
59 Curlew Dr. • Toronto M3A 2P6 • Canada • (416) 445-6910

BUHLER BROTHERS LTD. CH 9240 Uzwil, Switzerland Phone (073) 50 11 11 Telex 77 541

ISRAEL

SHEFA PROTEIN INDUSTRY LTD.*
Affiliate of Israel Edible Food Ltd.
12 Htaasya St., P.O. Box 39, Arad 80700,
Ph. 57/957860 or 958049;
TLX: 5206 (SHEFA IL).
CONTACT: Dan Tov, Plant Mgr.
Whole soybean snacks.

NETHERLANDS

HEUSCHEN B.V.*
Affiliate of Heuschen-Schrouff B.V.
Dr. H. van Doorneweg 16, 5753 PM Deutne,
Ph. 31/4930/11746.
CONTACT: H. W. Puik
Whole soybean snacks.

SOLNUTS B.V.
Swaardvenstraat 41, P.O. Box 5066,
5048 AV Tilburg, Ph. 684991;
TLX: 52654 (SOLNU NL)
CONTACT: H. Stolk
SOLNUTS roasted soybeans.

OTHER SOY-BASED FOODS

UNITED STATES

BRIGHTSONG FOODS*
P.O. Box 2536, Petaluma, CA 94953-2536,
Ph. 707/778-8638; TWX: 510-100-1294.
CONTACT: Richard Rose, Pres.
Tofu-based desserts, spreads, dips. Dry powder for making tofu ice cream.

CLOFINE DAIRY PRODUCTS, INC.*
1407 New Rd., Box 335, Linwood, NJ 08221,
Ph. 609/653-1000; TLX: 132622 (CLOFINE DAIRY).
CONTACT: Ed Pedrick
Spray dried tofu; dry tofu bases for frozen desserts, beverages, baking and salad dressings.

CREAM OF THE BEAN, INC.*
3973 Grove Ave., Gurnee, IL 60031-2118,
Ph. 312/623-4114.
CONTACT: Stuart Doblin, Pres.
SOYGURT, with active cultures.

DURKEE FOODS DIVISION*
SCM Corporation
925 Euclid Ave., Cleveland, OH 44115,
Ph. 216/344-8000; TLX: 985325 (GLIDDEN CLV).
CONTACT: C. E. Land, Jr. (216/344-8312)
Breakfast foods and snacks.

FREEDOM FARMS, INC.*
Hwy. 4, So., P.O. Box 522,
Emmetsburg, IA 50536, Ph. 712/337-3376.
CONTACT: Kirk Stauss, Pres.
NUTRAMEAL—blend of corn and soybeans, fortified, flavored, in a variety of shapes.

GARRISON PRODUCTS INC.*
1471 Paddock Dr., Northbrook, IL 60062,
Ph. 312/998-8188.
CONTACT: Russell Garrison, Pres.
Storage stable extruded dry chunks.

INARI, LTD.*
200 State St., Mason, MI 48854,
Ph. 517/676-3836; TLX: WU 229440 (MICH AGRI LSG).
CONTACT: Leonard Stuttman, Pres.
SUPER SOYS soynut butter — made from whole roasted soynuts.

LOMA LINDA FOODS, INC.*
11503 Pierce St., Riverside, CA 92515,
Ph. 714/687-7800; TLX: 469461 (LLFRVSD CI).
CONTACT: Glen Blix, VP Mfg.
Cereals, soy fiber and canned soybeans.

MALLET & CO. INC.*
Bell Ave. & Roslyn Rd., P.O. Box 474, Carnegie,
PA 15106, Ph. 412/276-9000.
CONTACT: A. E. Margolis
VEGALUBES bread pan oils, THRIFTEE cake depanning compounds.

NUTRITION TECHNOLOGY CORPORATION*
4555 Lake Forest Dr., Suite 415,
Cincinnati, OH 45242, Ph. 513/733-4333.
CONTACT: Paul Renzenbrink, Natl. Sales Mgr.
Variety of TVP entrees and formulas for healthfood or mass market distribution.

QUONG HOP & CO.
161 Beacon St., South San Francisco, CA 94080,
Ph. 415/873-4444 or 761-2022.
CONTACT: Jill Miller, Stanley Lee or Benwade Lee
NEW LEAF soyfoods.

SOLNUTS, INC.*
Affiliate of Solnuts B.V., Netherlands
5780 Osgood Ave., N, Stillwater, MN 55082,
Ph. 612/439-9286; TLX: ELN 62909455;
TWX: 510-600-6103.
CONTACT: James J. Becker, Sr., Mgr.
SOLNUTS ice cream toppings, nut extenders, dry salad ingredients.

SOPRO FOODS, INC.*
111 West Ave., Albion, NY 14411,
Ph. 716/589-7074.
CONTACT: Stephen C.P. Hwa, Pres.
KOKEYAL imitation shrimp and scallops, NATURALEAN all purpose protein.

TOKYO FOOD PROCESSING CORP.*
Affiliate of JFC International
40 Varick Ave., Brooklyn, NY 11237,
Ph. 718/456-8884; TWX: 710-584-5455 (JFC NYK).
CONTACT: Keiji Shirata, VP
Fried bean curd (abrage).

WESTBRAE NATURAL FOODS*
4240 Hollis St., P.O. Box 8711,
Emeryville, CA 94608, Ph. 415/658-7521;
TLX: Gnet 3719238 (WESTBRAE SF).
CONTACT: Gordon Bennett, Pres.
Miso.

BELGIUM

ALPRO N.V.*
Zuidkaai 33, 8700 Izegem, Ph. 051/309601;
TLX: 81218 (ALPRO B).
CONTACT: Ph. Vandermoortele, Gen. Mgr.
ALPRO and PROVAMEL desserts.

CANADA

DAYSPRING SOYACRAFT CORPORATION*
626 Esquimalt Rd., No. 5, P.O. Box 7285,
Station D, Victoria, B.C. V9A 3L4,
Ph. 604/382-2144.
CONTACT: Paul J. Hsieh
SOYSAGE rolls, tofu pasta.

COSTA RICA

PRODUCTORA COSTARRICENSE DE ALIMENTOS*
Apartado 8-5780, 1000 San Jose,
Ph. 542770 or 542398.
CONTACT: Eugenio Valenciano, Plant Mgr.
Dry powder for soy fortified cereal mixtures.

ENGLAND

THE BRITISH ARKADY CO. LTD.
Affiliate of Archer Daniels Midland Co., Decatur, IL, USA
Old Trafford, Manchester M16 ONJ,
Ph. 872-7161; TLX: 668488 (ARKADY G)
CONTACT: W. Pringle, Sales Dir.
Soy flour mixes.

CAULDRON FOODS LTD.*
149A South Liberty Lane, Ashton Vale, Bristol,
Ph. 554780.
CONTACT: P. Marshall
Pre-cooked, chilled tofu products.

ITONA PRODUCTS LTD.
Itona Works, Leyland Mill Lane, Wigan,
Lancashire WN1 2SB, Ph. 34761.
CONTACT: D. J. Hampson
GOLDEN ARCHER rice pudding, custard.

THE REGULAR TOFU CO. LTD.*
Hayhill Industrial Estate, Unit 25,
Barrow upon Soar, Leicester, Leicestershire,
Ph. 0533/601867 or 605665;
TLX: 342709 (HERAVN).
CONTACT: John Holt or Brian Wellsby
YOGA: soy based yogurt-type product.

SPILLERS PREMIER PRODUCTS LTD.
Puckeridge, Ware, Hertfordshires SG11 1RW,
Ph. 821291; TLX: 81352.
CONTACT: P. Blacklin, Exp. Mgr.
TRUSOY and BREDSOY flour mixes.

FEDERAL REPUBLIC OF GERMANY

EDELSOYA GmbH*
Division of Lucas Meyer GmbH & Co.
Ausschlager Elbdeich 62, 2000 Hamburg 28,
Ph. 040/781808; TLX: 2163220 (MEYER D).
CONTACT: Karl-Otto Tielker
Soy flour mixes.

FRANCE

LIMA FRANCE*
Affiliate of LIMA Belgium
Le Moulin d'Andiran, 47170 Mezin,
Ph. 33/53/970023; TLX: 541137.
CONTACT: Mr. Stevens, Sales Mgr.
Miso.

SOCIETE INDUSTRIELLE DES OLEAGINEUX (SIO)*
MAIN OFFICE: 30 Rue des Peupliers,
92000 Nanterre, Ph. 4784-4179;
TLX: 613381 (SOLEAG).
CONTACT: Guy Deneck, Proteins Dir.
BOULANGE soya bread mix.

INDIA

THE TATA OIL MILLS CO. LTD.*
Bombay House, Homi Mody Street,
Bombay 400023, Ph. 022/204-9131;
TLX: 4880 (TOMC IN).
CONTACT: M.C. Badami, Mgr. Protein Foods Dept.
PROMO infant food based on soy protein isolate.

PHILIPPINES

UNIVERSAL ROBINA CORPORATION
E. Rodriguez Ave., Pasig, Metro Manila,
Ph. 673-7541, 60-2259 or 673-7523;
TLX: 63828 or 43125 (CFCURC PM).
CONTACT: Henry L. Go, Sr. VP
Breakfast foods, desserts and snacks.

SOUTH AFRICA

JABULA FOODS LTD.*
Affiliate of Premier Food Industries, Ltd.
P.O. Box 818, Springs, Transvaal 1560,
Ph. 011/813-2232; TLX: 421386.
CONTACT: Sales Office
Soups and other soyfoods containing textured vegetable protein.

TIGER PROTEIN INDUSTRIES PTY. LTD.
P.O. Box 575, Fedler Street Extension,
Randfontein 1760, Transvaal, Ph. 693-4231;
TLX: 420568.
CONTACT: David Bailie (678-4506)
Soy flour mixes.

SWITZERLAND

GALACTINA LTD.*
Birkenwej 1-6, CH 3123 Belp, Ph. 031/311111;
TLX: 911658 (GABI CH).
CONTACT: P. Speck
MAURINA SOJA (infant formula), NAJA SONDA (dry product for entval tube feeding).

VENEZUELA

DESGERMINADORA CARABOBO S.A.
Ave. Eugenio Mendoza El Morro, Valencia,
Edo. Carabobo, Ph. 331666; TLX: 25235.
CONTACT: Oscar Ibarra, Pres.
MAISOIA, corn-soy flour mix.

Producers of Soy Products for Industrial Manufacturers

***Updated listing**

Industrial Lecithin 112
Industrial Soy Flour/Soy Protein 116
Industrial Soy Oil 118
Soy Sterols & Tocopherols 122
Soybean Fatty Acids 123

INDUSTRIAL LECITHIN

UNITED STATES

CENTRAL SOYA COMPANY, INC.*
1300 Fort Wayne Bank Bldg., 110 W. Berry St.,
P.O. Box 1400, Fort Wayne, IN 46801-1400,
Ph. 219/425-5100; TLX: 027-6170
(CENSOYA FWA A).
Industrial lecithin.

HONEYMEAD PRODUCTS CO.*
720 Minneopa Rd., P.O. Box 3247,
Mankato, MN 56002, Ph. 507/625-7911;
TLX: 290867 (HONEYMEAD MAKO). Other
plant at Fridley, MN.
CONTACT: Dave Schostag (507/345-2251)
Industrial lecithin for paint and coatings.

LUCAS MEYER INC.*
Affiliate of Lucas Meyer GmbH, Hamburg
765 E. Pythian Ave., P.O. Box 2275,
Decatur, IL 62526, Ph. 217/875-3660;
TLX: 404387 (LUCAS MEYER DTR).
CONTACT: Roland Goodman
COLOROL, FORBEST and LIPOTIN industrial lecithin for paints, coatings, printing inks.

PENTA MANUFACTURING COMPANY
P.O. Box 1452, West Caldwell, NJ 07007,
Ph. 201/575-7475; TLX: RCA 219472
(PENT UR)
CONTACT: George M. Volpe, VP
Industrial lecithin.

QUINCY SOYBEAN CO.*
Hwy. 20 S., P.O. Box 70, Helena, AR 72342,
Ph. 501/338-6481; TLX: 404421
(QUINCY SOYBEAN). Main office: Quincy, IL.
CONTACT: Richard P. Schuering
Industrial lecithin.

SPENCER KELLOG PRODUCTS*
NL Chemicals
120 Delaware Ave., P.O. Box 807,
Buffalo, NY 14240, Ph. 716/852-5850;
TWX: 710-522-1810 (SPENKELSON).
CONTACT: Account Representative
KELECIN industrial lecithin for paints, coatings, adhesives.

A.E. STALEY MFG. CO.
2200 Eldorado St., P.O. Box 151,
Decatur, IL 62525, Ph. 217/423-4411;
TLX: 250113 (AE STALEY);
TWX: 910-243-0459 (AE STALEY).
CONTACT: Lecithin Dept.
STASOL lecithin.

ARGENTINA

MOLINOS RIO DE LA PLATA S.A.*
MAIN OFFICE: Paseo Colon 746,
Buenos Aires 1323, Ph. 54/111/30-8463,
30-8485, 33-3002 or 33-3003;
TLX: 22270 (MRPSA AR).
CONTACT: Juan D. Protto, Div. Mgr.
Industrial lecithin.

BELGIUM

LUCAS MEYER N.V.*
Affiliate of Lucas Meyer GmbH, Hamburg
Nederstraat 4, 9700 Oudenaarde,
Ph. 0032/55/317811; TLX: 86138 (MEYER B).
CONTACT: Marc Aelvoet
LIPOTIN and LIPOWET industrial lecithin for paints, varnishes, leather, magnetic tapes, coatings, printing inks, cosmetics and soaps.

N.V. VAMO MILLS*
MAIN OFFICE: Prins Albertlaan 12,
8700 Izegem, Ph. 32/51/332211; TLX: 81622.
CONTACT: P. Benoit
KAS and KIS industrial lecithin for milk replacers and paints.

BRAZIL

INDUSTRIA GAUCHA DE FARELOS E OLEOS S.A. (FAROL)*
MAIN OFFICE: Av. Borges de Medeiros, 659,
12th Floor, Porto Alegre, RS, 90000,
Ph. 512/217799; TLX: 511732 (STEF BR).
CONTACT: Stefan Wenzel
Industrial lecithin.

INDUSTRIAS J.B. DUARTE S.A.*
Rua dos Patriotas, 1382 Ipiranga, P.O. Box 1002,
Sao Paulo, SP, 04207, Ph. 011/274-8211;
TLX: 21226, 33172 or 36622 (IJBD BR).
CONTACT: Archimedes Jorge Cortellazzi
Industrial lecithin for general uses.

MIRACEMA NUODEX S.A. INDUSTRIAS QUIMICAS
Rodivia Santos Dumont, Km. 4, 125,
P.O. Box 719, Campinas 13100, Ph. 47-5700;
TLX: 1201 (MIRA BR)
CONTACT: Otto Rohr, Pres.
Industrial lecithin.

CANADA

CANADIAN VEGETABLE OIL PROCESSING
Div. Canada Packers, Inc.
Burlington & Victoria Sts., P.O. Box 618,
Station A, Hamilton, Ontario, L8N 3K7,
Ph. 416/527-9121; TLX: 0618315 (CVOP HAM).
CONTACT: B. Sandal
Industrial lecithin.

MAPLE LEAF MONARCH CO.
Affiliate of Maple Leaf Mills, Ltd. and Lever Brothers, Ltd., Toronto
365 Evans Ave., Toronto, Ont. M8Z 5W7,
Ph. 416/252-5551;
TLX: 06-984560 (MLMONARCH TOR).
CONTACT: Be Nijhuis, Indus. Oil Mgr.
Industrial lecithin.

VICTORY SOYA MILLS LTD.*
Division of Central Soya Company, Inc. Ft. Wayne, IN, USA
333 Lake Shore Blvd. E.,
Toronto, Ont. M5A 1C2, Ph. 416/363-8771;
TLX 219812 (VICSOYMILL).
CONTACT: C.M. Davis, Commercial Mgr. or R.A. Watson
Industrial lecithin for paints and plastics.

COLOMBIA

GRASAS S.A.
Calle 11, No. 18-113, Apartado Aero 85,
Buga, Valle, Ph. 72021; TLX: 5866 (GRASA CO).
CONTACT: Guillermo Restrepo, Comm. Mgr.
Industrial lecithin.

GRASAS VEGETALES S.A. (GRAVETAL)
Apartado Aero 5002, Medellin; Ph. 880711 or
880320; TLX: 66797 (GVTAL CO).
CONTACT: Carlos Zuluaga, Mktg. & Sales Mgr.
Industrial lecithin.

ENGLAND

LUCAS MEYER (UK) LTD.*
Affiliate of Lucas Meyer GmbH, Hamburg
42 City Rd., Chester CH1 3AE,
Ph. 0044/244/48447; TLX: 61616 (LMUKL G).

CONTACT: Mike Preston
LIPOTIN and LIPOWET industrial lecithin for paints, varnishes, leather, magnetic tapes, coatings, printing inks, cosmetics and soaps.

FEDERAL REPUBLIC OF GERMANY

LUCAS MEYER GmbH & CO.*
MAIN OFFICE: Ausschlaeger Elbdeich 62,
P.O. Box 280246, 2000 Hamburg 28,
Ph. 040/781701; TLX: 2163200 (MEYER D).
CONTACT: Jens Heiser
LIPOTIN and LIPOWET industrial lecithin for paints, varnishes, leather, magnetic tapes, coatings, printing inks, cosmetics and soaps.

NATTERMANN CHEMIE GmbH*
Nattermannallee 1, P.O. Box 350120,
D-5000 Koln 30, Ph. 221/509-2498;
TLX: 8882663 (DROG D).
CONTACT: Achim Andres
Industrial lecithin.

O. & L. SELS*
Duesseldorfer Str. 99-101, P.O. Box 101348,
D-4040 Neuss/Rhein, Ph. 01149/2101/27990;
TLX: 8517835 (SELS D).
CONTACT: Josef Kerres
Industrial lecithin.

SOYA MAINZ GmbH & CO. KOMMANDITGESELLSCHAFT*
Dammweg 2, P.O. Box 3767, 6500 Mainz,
Ph. 06131/80051; TLX: 4187761 (ASM D).
CONTACT: Dieter Berres or Gerhard Greiner
Industrial lecithin.

STERN-CHEMIE VOLKMAR WYWIOL*
An der Alster 81, 2000 Hamburg 1,
Ph. 24830-31; TLX: 2-162052 (STAR D).
CONTACT: Juergen Woerner
STERNCITHIN AND STERNPHIL industrial lecithin.

F. THORL'S VEREINIGTE HARBURGER OELFABRIKEN
Division of Union Deutsche Lebensmittelwerke GmbH, Hamburg
P.O. Box 901440, D-2100 Hamburg 90,
Ph. 771240; TLX: 217678 (TORL D)
CONTACT: N. Schrakamp, Plant Mgr. (or Mr. Kleinebenne, Unimills, 3490-2671)
Industrial lecithin.

UNIMILLS
Division of Union Deutsche Lebensmittelwerke GmbH
MAIN OFFICE: Dammtorwall 15, Unileverhaus
P.O. Box 101509, D-2000 Hamburg 36,
Ph. 34901, TLX: 214571 (UMIL D).
CONTACT: John Le Pla
Industrial lecithin.

VEREIN DEUTSCHER OELFABRIKEN
Division of Union Deutsche Lebensmittelwerke GmbH, Hamburg
Bonadiesstrasse 3-5, P.O. Box 2511,
6800 Mannheim 1, Ph. 37040; TLX: 0463031.
CONTACT: Unimills, Hamburg
Industrial lecithin.

FINLAND

OLJYNPURISTAMO OY*
Niittaajankatu 1, P.O. Box 15, SF-00811 Helsinki,
Ph. 358/0/780155; TLX: 121518 (OILML SF).
CONTACT: P. Karri, Mktg. Dir.
Industrial lecithin.

FRANCE

LUCAS MEYER S.A.*
Affiliate of Lucas Meyer GmbH, Hamburg
106, Avenue du General Leclerc, 94100 St. Maur des Fosses, Ph. 0033/14/885-4251; TLX: 210322 (FRANCOIS).
CONTACT: Pierre Lebourd
LIPOTIN and LIPOWET industrial lecithin for paints, varnishes, leather, magnetic tapes, coatings, printing inks, cosmetics and soaps.

GERMAN DEMOCRATIC REPUBLIC

VEB KOMBINAT OEL UND MARGARINE
Berliner Chaussee 66, DDR 3014 Magdeburg,
Ph. 5870; TLX: 08247.
Industrial lecithin.

HAITI

ENTREPRISE NATIONALE DES OLEAGINEUX (ENAOL)*
P.O. Box 13460, Delmas, Port au Prince,
Ph. 2/0444, 4582 or 4589;
TLX: 2030550 (ENAOL).
CONTACT: Wilner Dessources, Gen. Mgr.
Industrial lecithin.

INDIA

ALPINE SOLVEX LTD.*
10-11 Yeshwant Niwas Rd., Indore 452003, M.P.,
Ph. 91/731/37365; TLX: 735216 (FOOD IN) or 735378 (ALSO IN).
CONTACT: J. Bhandari or H.K. Bhootra
Industrial lecithin.

KALYAN SOLVENT EXTRACTION LTD.
53 Bajaj Bhavan, Nariman Point,
Bombay 400021, Ph. 202-4907 or 202-2087;
TLX: 011-3187 (MOON IN).
CONTACT: K.C. Karjatya, Mgr. Dir.
Industrial lecithin.

PRESTIGE FOODS LTD.*
MAIN OFFICE: 30, Jaora Compound, M.Y.H. Rd., Indore 452001, M.P., Ph. 91/731/4633, 21725 or 34014; TLX: 735205 (PFM IN).
CONTACT: Manmath Patni, Prod. Dev. Mgr.
Industrial lecithin.

ISRAEL

ETZ HAZAYITH LTD.*
Subsidiary of Koor Foods Ltd.
Rehov Shenkar 1, P.O. Box 193,
Petah Tikva 49101, Ph. 03/9227171;
TLX: 341859 (ETZHL IL).
CONTACT: J. Sarid, Gen. Mgr.
Industrial lecithin for paints.

ITALY

LUCAS MEYER S.R.L.*
Affiliate of Lucas Meyer GmbH, Hamburg
Via Venezia 34, 35010 Vigonza,
Ph. 0039/49/629011; TLX: 430145 (GIPA I).
CONTACT: Axel Skulte
LIPOTIN and LIPOWET industrial lecithin for paints, varnishes, leather, magnetic tapes, coatings, printing inks, cosmetics and soaps.

JAPAN

THE NISSHIN OIL MILLS, LTD.
23-1, 1-Chome, Shinkawa, Chuo-ku, Tokyo,
Ph. 555-6923.
CONTACT: T. Okumori, Plant Mgr.
Industrial lecithin.

TOYO OIL MILLS CO., INC.
Subsidiary of Ajinomoto Co. Inc., Tokyo
230-ban Shinminato, Chiba-Shi 260, Tokyo,
Ph. 411251.
CONTACT: N. Tachikawa, Supt. or Oil Dept., Ajinomoto Co., Inc.
Industrial lecithin.

KOREA

DONG BANG CORPORATION*
MAIN OFFICE: 2, 4-Ka, Yangpyong-dong, Yungdungpo-ku, C.P.O. Box 3031, Seoul 150, Ph. 82/02/676-9121; TLX: 27334 (DB CORP).
CONTACT: Jang Hong Yoo, Dir.
Industrial lecithin for animal/livestock feed.

MEXICO

DERIVADOS DE OLEAGINOSAS DEL VALLE S.A. DE C.V.*
Affiliate of Molinos Union del Yaqui S.A. de C.V.
Av. Miguel Aleman No. 703 Sur, Altos,
P.O. Box 356, Ciudad Obregon, Sonora 85000,
Ph. 5/641/52270; TLX: 552813 (MUY ME).
CONTACT: Ramon Rivera, Gen. Mgr.
Industrial lecithin.

NETHERLANDS

LUCAS MEYER B.V.*
Affiliate of Lucas Meyer GmbH, Hamburg
Frankenslag 107, 2508EA s'Gravenhage,
Ph. 0031/70/500300; TLX: 32014 (MEYER NL).
CONTACT: Andre van der Zande
LIPOTIN and LIPOWET industrial lecithin for paints, varnishes, leather, magnetic tapes, coatings, printing inks, cosmetics and soaps.

UNIMILLS B.V.*
Lindtsedijk 8, 3336 LE Zwijndrecht,
Ph. 078/109911, TLX: 29031 (UMIL NL).
CONTACT: W. F. Scotland, Mgr.
Industrial lecithin.

PORTUGAL

PRODUTORA E REFINADORA DE OLEOS SARL (PRAZOL)*
Affiliate of Fabricas Vasco da Gama, Matosinhos
Av. Bernadino Machado-Formariz, P.O. Box 52,
4480 Vila do Conde, Ph. 351/52/620897;
TLX: 23838 (PRAVIC).
CONTACT: Fernando Cunha, Plant Dir.
Industrial lecithin for emulsifiers.

SPAIN

ACEITES Y PROTEINAS S.A. (ACEPROSA)
Repelega, Portugalete, Vizcaya,
Ph. 496511; TLX: 32753.
CONTACT: Juan Leguina, Sales Mgr.
Industrial lecithin.

KELSA S.A.*
El Burgo, P.O. Box 582, 15080 La Coruna,
Ph. 981/661250; TLX: 82142 (KELSA E).
CONTACT: Ramon Pitarque, Comm. Mgr.
Industrial lecithin.

LUCAS MEYER S.A.*
Affiliate of Lucas Meyer GmbH, Hamburg
Diagonal 389-2, 08008 Barcelona,
Ph. 0034/93/218-4766; TLX: 52668.
CONTACT: Pedro Duenas
LIPOTIN and LIPOWET industrial lecithin for paints, varnishes, leather, magnetic tapes, coatings, printing inks, cosmetics and soaps.

OLEAGINOSAS ESPANOLAS S.A. (OESA)
Puerto de Barcelona, Muelle de Contradique s/n, Barcelona, Ph. 318-8034 or 318-290;
TLX: 52612 or 50831 (OLEA E).
CONTACT: Jose Ferrer Berta
Industrial lecithin.

TAIWAN

HUI SHUNG SOLVENT OIL CO. LTD.
5F, 21 Sec. 1, Chang An E. Rd., Taipei,
Ph. 581-1515, 581-1516 or 581-1517.
CONTACT: W. K. Wang, Chairman
Industrial lecithin.

PRESIDENT ENTERPRISES CORP.
301, Chung-cheng Rd., Yan Harng, Yungkang,
Taipei 711, Ph. 532121; TLX: 71348 (PRESIT)
CONTACT: C. S. Lin, Exec. VP
Industrial lecithin.

TURKEY

SUMERBANK SOYA SANAYII MUESSESESI*
P.K. 4, PTT Kod. No. 52001, Ordu,
Ph. 371/11363 or 11611; TLX: 74510.
CONTACT: Ibrahim Kilic, Dir.
SUMERBANK industrial lecithin.

YUGOSLAVIA

TVORNICA ZA PRERADU SOJE*
Gazenice bb, PP 215, Zadar 57000,
Ph. 057/23400 or 24993; TLX: 27149 (TPS).
CONTACT: Commercial Sector (057/33604)
Industrial lecithin.

INDUSTRIAL SOY FLOUR/ SOY PROTEIN

UNITED STATES

CARGILL, INC.*
P.O. Box 3428, Bloomington, IL 61702,
Ph. 309/827-6021. Main office: Minneapolis, MN.
CONTACT: Steve Sproull
Industrial soy flour/soy protein.

CARGILL, INC.*
P.O. Box 119, Lafayette, IN 47902,
Ph. 317/423-1511. Main office: Minneapolis, MN.
CONTACT: Bill White
Industrial soy flour/soy protein.

CARGILL, INC.*
411 6th St., NE, P.O. Box 1748,
Cedar Rapids, IA 52406, Ph. 319/399-4000.
Main office: Minneapolis, MN.
CONTACT: Jim Bohlander
Industrial soy flour/soy protein.

CENTRAL SOYA COMPANY, INC.*
1300 Fort Wayne Bank Bldg., 110 W. Berry St.,
Fort Wayne, IN 46801-1400, Ph. 219/425-5100;
TLX: 027-6170 (CENSOYA FWA A).
Industrial soy flour/soy protein.

HONEYMEAD PRODUCTS CO.*
720 Minneopa Rd., P.O. Box 3247,
Mankato, MN 56002, Ph. 507/625-7911;
TLX: 290867 (HONEYMEAD MAKO). Other plant at Fridley, MN.
CONTACT: Ed Senska (507/345-2241)
Industrial soy flour for plywood.

NIBLACK FOODS, INC.
22 Flint St., Rochester, NY 14608-2819,
Ph. 716/328-5745.
CONTACT: Doug Niblack
Industrial soy flour/soy protein.

PMS FOODS, INC.*
960 N. Halstead, P.O. Box 1099,
Hutchinson, KS 67504-1099, Ph. 316/663-5711;
TWX: 910-380-6461.
CONTACT: Derek Park, Pres.
TSP-Textured industrial soy flour for pet food.

BELGIUM

N.V. VAMO MILLS*
MAIN OFFICE: Prins Albertlaan 12,
8700 Izegem, Ph. 32/51/332211; TLX: 81622.
CONTACT: P. Benoit
Industrial soy flour/soy protein for glues.

BRAZIL

INDUSTRIA GAUCHA DE FARELOS E OLEOS S.A. (FAROL)*
MAIN OFFICE: Av. Borges de Medeiros, 659,
12th Floor, Porto Alegre, RS, 90000,
Ph. 512/217799, TLX: 511732 (STEF BR).
CONTACT: Stefan Wenzel
Industrial soy flour.

FEDERAL REPUBLIC OF GERMANY

EDELSOJA GmbH*
Division of Lucas Meyer GmbH & Co.
Ausschlaeger Elbdeich 62, 2000 Hamburg 28,
Ph. 040/781808; TLX: 2163220 (MEYER D).
CONTACT: Karl-Otto Tielker
Industrial soy flour/protein.

FRANCE

SOCIETE INDUSTRIELLE DES OLEAGINEUX (SIO)*
MAIN OFFICE: 30 Rue des Peupliers,
92000 Nanterre, Ph. 4784-4179;
TLX: 613381 (SOLEAG).
CONTACT: Guy Deneck, Proteins Dir.
SOYOPTIM, SOYASSIM, SOYASOL and SOYAPLUS soy flour/soy protein.

HAITI

ENTREPRISE NATIONALE DES OLEAGINEUX (ENAOL)*
P.O. Box 13460, Delmas, Port au Prince,
Ph. 2/0444, 4582 or 4589;
TLX: 2030550 (ENAOL).
CONTACT: Wilner Dessources, Gen. Mgr.
Industrial soy flour/soy protein.

INDIA

ALLANA OIL MILLS*
MAIN OFFICE: Allana House, 4 Allana Rd.,
G.P.O. Box 997, Colaba, Bombay 400039,
Ph. 91/22/240115; TLX: 11-3317 or 11-4849 (ALNA IN). Other plant at Kalwa, Maharashtra.
CONTACT: B. Mallik or K.C. Mehta
Industrial soy flour/soy protein for feedstuffs.

ALPINE SOLVEX LTD.*
10-11 Yeshwant Niwas Rd., Indore 452003, M.P.,
Ph. 91/731/37365; TLX: 735216 (FOOD IN) or
735378 (ALSO IN).
CONTACT: J. Bhandari or H.K. Bhootra
Industrial soy flour/soy protein.

NAV MAHARASTRA CHAKAN OIL MILLS*
MAIN OFFICE: 42/43, Shankar Sheth Rd.,
Pune 411037, Maharashtra, Ph. 66406 or 66407;
TLX: 145349 (NMC IN).
CONTACT: Shantilal R. Lunkad
Industrial soy flour/soy protein for cattlefeed.

PRAG ICE & OIL MILLS
Ramghat Road, Aligarh 202001, U.P.,
Ph. 5523, 5525, 5625 or 3368;
TLX: 564202 (PRAGMILLS ALG).
CONTACT: S. N. Agarwal
Industrial soy flour/soy protein.

PRESTIGE FOODS LTD.*
MAIN OFFICE: 30, Jaora Compound,
M.Y.H. Rd., Indore 452001, M.P.,
Ph. 91/731/4633, 21725 or 34014;
TLX: 735205 (PFM IN).
CONTACT: Manmath Patni, Prod. Dev. Mgr.
Industrial soy flour/soy protein.

IRAN

SHERKATE SAHAMI ROWGHAN NABATI JAHAN*
15 Malekoshoara Bahar Ave., Tehran,
Ph. 21/838036; TLX: 214079 (RNJ IR).
CONTACT: Hamid Ghazanfar, Mgr. Dir.
JAHAN industrial soy flour/soy protein for animal feed.

ISRAEL

HAYES ASHDOD LTD.*
Subsidiary of Koor Foods Ltd.
Habosem St., Industrial Zone, P.O. Box 2230,
Ashdod 77121, Ph. 972/55/24251;
TLX: 371885 (HAYES IL).
CONTACT: Tom Klein, Managing Dir.
HAYPRO CMR industrial soy flour/soy protein for animal feed.

ITALY

SOCIETA INTERNAZIONALE OLEARIA S.p.A. (SIO)*
MAIN OFFICE: Via le Reiter, 130,
41100 Modena, Ph. 059/222571;
TLX: 510138 (SIO MO I).
CONTACT: Giancarlo Zelocchi, Mgr. Dir.
Industrial soy flour/soy protein.

JAPAN

THE NISSHIN OIL MILLS, LTD.
23-1, 1-Chome, Shinkawa, Chuo-ku, Tokyo,
Ph. 555-6923.
CONTACT: T. Okumori, Plant Mgr.
Industrial soy flour.

SHOWA SANGYO CO., LTD.*
2-1, 2 Chome, Uchikanda, Chiyoda-ku,
Tokyo 101, Ph. 03/257-2020 or 222-6336.
CONTACT: Fumio Kobayashi, Mgr. Oil & Fat Dept.
SHOWA FRESH industrial soy flour/soy protein.

YOSHIHARA OIL MILLS LTD.
1-2-2, Uchisaiwai-cho, Chiyoda-ku, Tokyo,
Ph. 591-9275.
CONTACT: S. Nagano, Sales Mgr.
Industrial soy flour/soy protein.

KOREA

DONG BANG CORPORATION*
MAIN OFFICE: 2, 4-Ka, Yangpyong-dong,
Yungdungpo-ku, C.P.O. Box 3031, Seoul 150,
Ph. 82/02/676-9121; TLX: 27334 (DBCORP).
CONTACT: Jang Hong Yoo, Dir.
Industrial soy flour/soy protein.

MEXICO

ACEITE CASA S.A. DE C.V.*
Ave. Ceylon No. 793, Fracc. Industrial Vellejo,
02300 Mexico D.F., Ph. 5/567-9322;
TLX: 01771716 (CASA ME).
CONTACT: Enrico Cusi, Pres.
Industrial soy flour/soy protein.

NETHERLANDS

CARGILL B.V.*
Affiliate of Cargill Inc., Minneapolis, MN, USA
Coenhavenweg 2, P.O. Box 8074,
1013BL Amsterdam, Ph. 31/20/5801-911;
TLX: 14081 (CGL NL).
CONTACT: George Henni, Account Mgr.
Industrial soy flour/soy protein.

HENDRIX VOEDERS B.V.*
Affiliate of B.P. Nutrition
Veerstraat 48, P.O. Box 1, 5831JN Boxmeer,
Ph. 8855/89911; TLX: 37291 (HDRX NL).
CONTACT: N. van der Vlist, Dir.
Industrial soy flour/soy protein for petfood, fishfood and cattlefeed.

SOLNUTS B.V.
Swaardvenstraat 41, P.O. Box 5066,
5048 AV Tilburg, Ph. 684991;
TLX: 52654 (SOLNU NL)
CONTACT: H. Stolk
Industrial soy flour.

SOUTH AFRICA

RUTO MILLS PTY. LTD.
Affiliate of Fedfood Ltd.
6 President Burgers St., Pretoria West,
Pretoria 0183, Ph. 284433; TLX: 350022.
CONTACT: A. Gerber, Tech. Dir.
Industrial soy flour/soy protein.

SPAIN

ACEITES Y PROTEINAS S.A. (ACEPROSA)
Repelega, Portugalete, Vizcaya, Ph. 4965111;
TLX: 32753.
CONTACT: Juan Leguina, Sales Mgr.
Industrial soy flour.

TAIWAN

FWU SOW GRAIN PRODUCTS CO., LTD.*
MAIN OFFICE: 45, Sha-Tyan Rd.,
Sha-Lu 43306, Taichung, Ph. 886/046/362111;
TLX: 22237 (FWU SOW).
CONTACT: Chia Yuh Trading Co., Ltd.
70, Ningpo St., Taipei
Industrial soy flour/soy protein for animal feed.

PRESIDENT ENTERPRISES CORP.
301, Chung-chen Rd., Yan Harng, Yungkang,
Taipei 711, Ph. 532121; TLX: 71348 (PRESIT).
CONTACT: C.S. Lin, Exec. VP
Industrial soy flour/soy protein.

TAY SHAN ENTERPRISE CO. LTD.
14th Floor, No. 178, Sec. 2, Nanking E. Road,
Taipei, Ph. 521-4152; TLX: 22863 (SUNRISE).
CONTACT: James T. Chan
Industrial soy flour.

TURKEY

SUMERBANK SOYA SANAYII MUESSESESI*
P.K. 4, PTT Kod. No. 52001, Ordu,
Ph. 371/11363 or 11611; TLX: 74510.
CONTACT: Ibrahim Kilic, Dir.
SUMERBANK industrial soy flour/soy protein.

INDUSTRIAL SOY OIL

UNITED STATES

CAPITAL CITY PRODUCTS COMPANY*
525 W. 1st Ave., P.O. Box 596, Columbus, OH
43216-0569, Ph. 614/299-3131; TLX: 25494
(CAPCTY COL).
CONTACT: R.D. Recob
Industrial soy oil.

CARGILL, INC.*
P.O. Box 3428, Bloomington, IL 61702,
Ph. 309/827-6021. Main office: Minneapolis, MN.
CONTACT: Steve Sproull
Industrial soy oil.

CARGILL, INC.*
P.O. Box 119, Lafayette, IN 47902,
Ph. 317/423-1511. Main office: Minneapolis, MN.
CONTACT: Bill White
Industrial soy oil.

CONWAY OIL COMPANY*
1405 W. Washington St., Denison, TX 75020,
Ph. 214/465-3655.
CONTACT: Andy Wilson
Industrial soy oil for chemicals, paints & thinners, animal feeds.

DURKEE FOODS DIVISION*
SCM Corporation
925 Euclid Ave., Cleveland, OH 44115,
Ph. 216/344-8000; TLX: 985325
(GLIDDEN CLV).
CONTACT: C.E. Land, Jr. (216/344-8312)
Industrial soy oil for lubricants and emulsifiers.

HONEYMEAD PRODUCTS CO.*
720 Minneopa Rd., P.O. Box 3247,
Mankato, MN 56002, Ph. 507/625-7911;
TLX: 290867 (HONEYMEAD MAKO). Other
plant at Fridley, MN.
CONTACT: Dave Schostag (507/345-2251)
Industrial soy oil for paint and coatings, crop oil, fatty acid.

PENTA MANUFACTURING COMPANY
P.O. Box 1452, West Caldwell, NJ 07007,
Ph. 201/575-7475; TLX: RCA 219472
(PENTA UR)
CONTACT: George M. Volpe, VP
Industrial soy oil for adhesives/coatings, paints & varnishes, soaps.

QUINCY SOYBEAN CO.*
Hwy. 20 S., P.O. Box 70, Helena, AR 72342,
Ph. 501/338-6481; TLX: 404421
(QUINCY SOYBEAN). Main office: Quincy, IL.
CONTACT: Richard P. Schuering
Industrial soy oil.

RICELAND FOODS, INC.*
2120 S. Park Ave., P.O. Box 926,
Stuttgart, AR 72160, Ph. 501/673-5500;
TLX: 536464 (RICEFOODS STGT);
TWX: 910-720-6240 (ARKGRAIN CO).
CONTACT: Jim Crawford
Industrial soy oil.

SPENCER KELLOGG PRODUCTS*
NL Chemicals
120 Delaware Ave., P.O. Box 807,
Buffalo, NY 14240, Ph. 716/852-5850;
TWX: 710-522-1810 (SPENKELSON).
CONTACT: Account Representative
Industrial soy oil for paints, coatings, adhesives.

A.E. STALEY MFG. CO.
2200 Eldorado St., P.O. Box 151,
Decatur, IL 62525, Ph. 217/423-4411;
TLX: 250113 (AE STALEY);
TWX: 910-243-0459 (AE STALEY).
CONTACT: F.E. Janes
Industrial soy oil for adhesives/coatings, paints & varnishes, pesticides and soaps.

AUSTRALIA

GARDNER SMITH PTY. LTD.
P.O. Box 606, Neutral Bay Jct., Neutral Bay,
NSW 2089, Ph. 909-2222;
TLX: 20824 (ENERGET AA).

CONTACT: Gary Seaton or Frank Binkley
Industrial soy oil for adhesives/coatings, paints & varnishes, pesticides and soaps.

SOUTHERN PACKERS
Div. of Q.C.M.A. Ltd.
250 Ingles St., Port Melbourne 3207, Victoria
Ph. 645-1400; TLX: 33730 (SOPAK AA).
CONTACT: Michael A. Livesey, Div. Mgr.
Industrial soy oil for paints & varnishes.

BELGIUM

SCALDISWERKEN RUIEN N.V.*
Avelgemstraat 6, B9690 Kluisbergen,
Ph. 055/388412 or 388413.
CONTACT: Maurice Windels.
Industrial soy oil.

N.V. VANDEMOORTELE*
Prins Albertlaan 12, 8700 Izegem,
Ph. 32/51/332211; TLX: 81622 (VAMO B).
CONTACT: J. Claerhout
Industrial soy oil.

BRAZIL

BRASWEY S.A. INDUSTRIA E COMERCIO
Rua Enxovia 423, Santo Amaro, Sao Paulo
04711, Ph. 548-5500; TLX: 22597 (BWEY BR).
CONTACT: Liu Shun Ku, Exec. Dir.
Industrial soy oil for adhesives/coatings, paints & varnishes, soaps.

INDUSTRIAS J.B. DUARTE S.A.*
Rua dos Patriotas, 1382 Ipiranga, P.O. Box 1002,
Sao Paulo, SP, 04207, Ph. 011/274-8211;
TLX: 21226, 33172 or 36622 (IJBD BR).
CONTACT: Archimedes Jorge Cortellazzi
Industrial soy oil for general uses.

MIRACEMA NUODEX S.A.
INDUSTRIAS QUIMICAS
Rodovia Santos Dumont, Km 4, 125,
P.O. Box 719, Campinas 13100, Ph. 47-5700;
TLX: 1201 (MIRA BR).
CONTACT: Otto Rohr, Pres.
Hydrogenated and industrial soy oil for paints & varnishes.

CANADA

CANADA PACKERS, INC.*
Edible Oils Division
1260 Mill St., Montreal, Quebec H3K 2B4,
Ph. 514/934-6591; TLX: 0556061.
Main office: Toronto, Ont.
CONTACT: Jean Paul Faille, Plant Mgr.
Industrial soy oil for paints.

CANADA PACKERS, INC.*
Edible Oils Division
30 Weston Rd., Toronto, Ont. M6N 3P4,
Ph. 416/761-43234;
TLX: 069-69539 (CDAPACKOIL TOR).
Main office also at Toronto, Ont.
CONTACT: Art Cyr, Plant Mgr.
Industrial soy oil for paints.

CANADA PACKERS, INC.*
Edible Oils Division
6600 Marion St., Winnipeg, Man. R2J 0K4,
Ph. 204/237-9811; TLX: 0757729.
Main office: Toronto, Ont.
CONTACT: Jack Cummings, Plant Mgr.
Industrial soy oil for paints.

MAPLE LEAF MONARCH CO.
Affiliate of Maple Leaf Mills, Ltd., and Lever Brothers, Ltd., Toronto
365 Evans Ave., Toronto, Ont. M8Z 5W7,
Ph. 416/252-5551;
TLX: 06-984560, (MLMONARCH TOR)
CONTACT: Be Nijhuis, Indus. Oil Mgr.
Industrial soy oil for adhesives/coatings, paints & varnishes, pesticides and soaps.

DENMARK

DANSK SOJAKAGEFABRIK ApS*
24, Islands Brygge, DK-2300 Copenhagen S,
Ph. 01/546600; TLX: 31313 (DASOY DK).
CONTACT: Steen Kjeldsen
Industrial soy oil.

ECUADOR

OLEICA S.A.*
Km. 6½ Via Daule, P.O. Box 5164,
Guayaquil 3228, Ph. 351300;
TLX: 3214 (OLJACE ED).
CONTACT: Francisco Molano, Tech. Dir.
Industrial soy oil.

ENGLAND

BOCM SILCOCK LTD.*
Basing View, Basingstoke, Hampshire RG21
2EQ, Ph. 0256/29211; TLX: 858429 (BSHO G).
CONTACT: P. Connelly
Industrial soy oil for paints & varnishes.

FEDERAL REPUBLIC OF GERMANY

OLWERKE NOURY &
VAN DER LANDE GmbH*
Industriestrasse 10, P.O. Box 1540,
D-4240 Emmerich/Rhein, Ph. 02822-74341;
TLX: 8125203 (NVL D).
CONTACT: F. Kielman, Sales Mgr.
Industrial soy oil for paints & varnishes.

SOYA MAINZ GmbH & CO.
KOMMANDITGESELLSCHAFT*
Dammweg 2, P.O. Box 3767, 6500 Mainz,
Ph. 06131/80051; TLX: 4187761 (ASM D).
CONTACT: Dieter Berres or Gerard Greiner
Industrial soy oil.

F. THORL'S VEREINIGTE
HARBURGER OELFABRIKEN
Division of Union Deutsche
Lebensmittelwerke GmbH, Hamburg
P.O. Box 901440, D-2100 Hamburg 90,
Ph. 771240; TLX: 217678 (TORL D).
CONTACT: N. Schrakamp, Plant Mgr. (or Mr. Kleinebenne, Unimills, 3490-2671)
Industrial soy oil for paints & varnishes.

UNIMILLS
Division of Union Deutsche
Lebensmittelwerke GmbH
MAIN OFFICE: Dammtorwall 15, Unileverhaus,
P.O. Box 101509, D-2000 Hamburg 36,
Ph. 34901, TLX: 214571 (UMIL D).
CONTACT: John Le Pla
Industrial soy oil.

VEREIN DEUTSCHER OELFABRIKEN
Division of Union Deutsche
Lebensmittelwerke GmbH, Hamburg
Bonadiesstrasse 3-5, P.O. Box 2511,
6800 Mannheim 1, Ph. 37040; TLX: 0463031.
CONTACT: Unimills, Hamburg
Industrial soy oil.

FINLAND

OLJYNPURISTAMO OY*
Niittaajankatu 1, P.O. Box 15, SF-0081 Helsinki,
Ph. 358/0/780155; TLX: 121518 (OILML SF).
CONTACT: P. Karri, Comm. Dir.
Industrial soy oil.

FRANCE

SOCIETE INDUSTRIELLE DES OLEAGINEUX (SIO)*
MAIN OFFICE: 30 Rue des Peupliers,
92000 Nanterre, Ph. 4784-4179;
TLX: 613381 (SOLEAG).
CONTACT: Guy Deneck, Proteins Dir.
Industrial soy oil.

GERMAN DEMOCRATIC REPUBLIC

VEB KOMBINAT OEL UND MARGARINE
Berliner Chaussee 66, DDR-2014 Magdeburg,
Ph. 5870; TLX: 08247.
Industrial soy oil for adhesives/coatings and paints & varnishes.

INDIA

GODREJ SOAPS LTD.
Pirojshanagar, Eastern Express Highway,
Vikhroli, Bombay 400079, Maharashtra,
Ph. 584461 or 586861; TLX: 11-71380 (AVIX IN).
CONTACT: N.B. Godrej, Dir.
Industrial soy oil for soaps.

KALYAN SOLVENT EXTRACTION LTD.
53 Bajaj Bhavan, Nariman Point,
Bombay 400021, Ph. 202-4907 or 202-2087;
TLX: 011-3187 (MOON IN).
CONTACT: K.C. Barjatya, Mgr. Dir.
Industrial soy oil for soaps.

LIBERTY OIL MILLS PVT. LTD.
302, Dalamal House, 206 Nariman Point,
Bombay 400021, Maharashtra, Ph. 244445;
TLX: 011-6189 (LIBO IN).
CONTACT: Parvez H. Kader or A.R. Ganj
Industrial soy oil for paints & varnishes, soaps.

PRESTIGE FOODS LTD.*
MAIN OFFICE: 30, Jaora Compound,
M.Y.H. Rd., Indore 452001, M.P.,
Ph. 91/731/4633, 21725 or 34014;
TLX: 735205 (PFM IN).
CONTACT: Manmath Patni, Prod. Dev. Mgr.
Industrial soy oil.

ITALY

SOCIETA INTERNAZIONALE OLEARIA S.p.A. (SIO)*
MAIN OFFICE: Via le Reiter, 130,
41100 Modena, Ph. 059/222571;
TLX: 510138 (SIO MO I).
CONTACT: Giancarlo Zelocchi, Mgr. Dir.
Industrial soy oil.

JAPAN

AJINOMOTO CO. INC.
5-8, 1-Chome, Kyobashi, Chuo-ku, Tokyo 104,
Ph. 272-1111.
CONTACT: N. Mizoguchi, Plant Mgr.
Industrial soy oil for paints & varnishes.

NIKKO OIL MILLS CO. LTD.*
MAIN OFFICE: Kowa Hitotsubashi Bldg.,
3-5-1 Nishiki-cho, Chiyoda-ku, Tokyo 101,
Ph. 81/3/233-3951; TLX: 222-4940 (NIKOIL).
CONTACT: F. Nonaka, Mgr. Dir.
Industrial soy oil for paints and inks.

THE NISSHIN OIL MILLS, LTD.
23-1, 1-Chome, Shinkawa, Chuo-ku, Tokyo,
Ph. 555-6923.
CONTACT: T. Okumori, Plant Mgr.
Industrial soy oil.

MEXICO

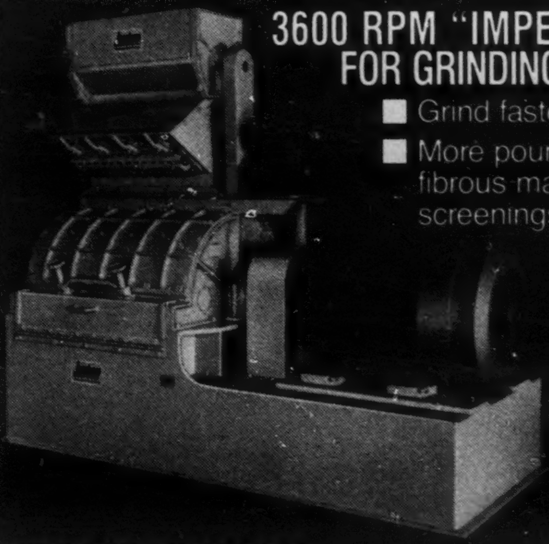
ACEITE CASA S.A. DE C.V.*
Ave. Ceylon No. 793, Fracc. Industrial Vellejo,
02300 Mexico D.F., Ph. 5/567-9322;
TLX: 01771716 (CASA ME).
CONTACT: Enrico Cusi, Pres.
Industrial soy oil for paints.

DERIVADOS DE OLEAGINOSAS DEL VALLE S.A. DE C.V.*
Affiliate of Molinos Union del Yaqui S.A. de C.V.
Av. Miguel Aleman No. 703 Sur, Altos,
P.O. Box 356, Ciudad Obregon, Sonora 85000,
Ph. 5/641/52270; TLX: 552813 (MUY ME).
CONTACT: Ramon Rivera, Gen. Mgr.
Industrial soy oil.

NETHERLANDS

CARGILL B.V.*
Affiliate of Cargill Inc.,
Minneapolis, MN, USA
Coenhavenweg 2, Box 8074,
1013BL Amsterdam, Ph. 31/20/5801-911;
TLX: 14081 (CGL NL).

JACOBSON HAMMERMILLS FOR SOYBEAN PROCESSORS



3600 RPM "IMPERIAL" HAMMERMILLS FOR GRINDING HULLS & SCREENINGS

- Grind faster at lower cost per ton.
- More pounds per hp. especially on fibrous materials like hulls and screenings.
- Built for 24-hour continuous duty.
- Choice of screen widths: 24", 36" and 42".
- Choice of 3 models, 75 to 250 hp.

1800 OR 1200 RPM "FULL CIRCLE" "COMMANDER" HAMMERMILLS FOR GRINDING MEAL AND FLAKES

- Rotor diameter 42"
- Choice of screen widths: 14", 20", 26" and 36"
- Choice of 4 models from 75 to 350 hp

Send Now for Bulletins and Prices.

Jacobson
MACHINE WORKS, INC.

2491 Nevada Avenue North
Minneapolis, MN 55427
Telephone: (612) 544-8781
Telex: 29-0772
® & TM: Jacobson Trademarks

QUALITY HAMMERMILLS SINCE 1910

CONTACT: George Henni, Account Mgr.
Industrial soy oil.

PORTUGAL

PRODUTORA E REFINADORA DE OLEOS SARL (PRAZOL)*
Affiliate of Fabricas Vasco da Gama, Matosinhos
Rua Poeta Joao Ruiz, 1, 6000 Castelo Branco, Ph. 351/72/21563 or 21549.
CONTACT: Domingos Silva
Industrial soy oil for tanning.

PRODUTORA E REFINADORA DE OLEOS SARL (PRAZOL)*
Affiliate of Fabricas Vasco da Gama, Matosinhos
Av. Bernadino Machado-Formariz, P.O. Box 52, 4480 Vila do Conde, Ph. 351/52/620897; TLX: 23838 (PRAVIC).
CONTACT: Vernando Cunha, Plant Mgr.
Industrial soy oil for tanning.

TAIWAN

HUI SHUNG SOLVENT OIL CO. LTD.
5F, 21 Sec. 1, Chang An E. Rd., Taipei, Ph. 581-1515; 581-1516 or 581-1517.
CONTACT: W. K. Wang, Chairman
Industrial soy oil for paints & varnishes.

THAILAND

NAKORNCHAISRI OIL INDUSTRIAL CO. LTD.
829-835 Opp. Taladplu Railway Station, Dhonburi, Bangkok 10600, Ph. 465-0971, 466-3082 or 466-4856.
CONTACT: Vichit Vitayathanagorn, Mgr. Dir.
Industrial soy oil for paints & varnishes.

THANAKORN VEGETABLE OIL PRODUCT CO. LTD.
Affiliate of Poon Phol Co., Ltd., Bangkok
99 Soi Thanakorn (Phra Pradaeng), Tambol Bang Prakod, Samutprakarn, Ph. 425-8930; TLX: 82940 (POONPOL TH).
CONTACT: Vibul Sarakitpricha, Mgr. Dir.
Industrial soy oil for paints & varnishes.

TURKEY

SUMERBANK SOYA SANAYII MUESSESESI*
P.K. 4, PTT Kod. No. 52001, Ordu, Ph. 371/11363 or 11611; TLX: 74510.
CONTACT: Ibrahim Kilic, Dir.
SUMERBANK industrial soy oil.

VENEZUELA

FABRICA DE ACEITES EL AGUILA C.A.
Calle Bermudez Coussin 97-64, P.O. Box 255, Valencia, Carabobo 2001A, Ph. 88865 or 88869; TLX: 45339 (ACELA VC).
CONTACT: Miguel Garcia, Gen. Mgr.
Industrial soy oil for paints & varnishes.

YUGOSLAVIA

KMETIJSKO ZIVILSKI KOMBINAT*
Tozd Tavarna olja (OLJARICA)
Affiliate of Mercator, Ljubljana
Britof 27, 64000 Kranj, Ph. 064/22771; TLX: 34698 (OLJE KR YU).
CONTACT: Novak Milan
Industrial soy oil for alkyd resins.

SOY STEROLS & TOCOPHEROLS

UNITED STATES

CAPITAL CITY PRODUCTS COMPANY*
525 W. 1st Ave., P.O. Box 569, Columbus, OH 43216-0569, Ph. 614/299-3131; TLX: 25494 (CAPCTY COL).
CONTACT: R.D. Recob
Soy sterols and tocopherols.

DURKEE FOODS DIVISION*
SCM Corporation
925 Euclid Ave., Cleveland, OH 44115, Ph. 216/344-8000; TLX: 985325 (GLIDDEN CLV).
CONTACT: C. E. Land, Jr. (216/344-8312)
Soy sterols and tocopherols.

HENKEL CORPORATION
7900 W. 78th St., Minneapolis, MN 55435, Ph. 612/828-8176. Plant at: Kankakee, IL.
CONTACT: R. L. Winters
Soy sterols, tocopherols and natural vitamin E.

HONEYMEAD PRODUCTS CO.*
720 Minneopa Rd., P.O. Box 3247, Mankato, MN 56002, Ph. 507/625-7911; TLX: 290867 (HONEYMEAD MAKO). Other plant at Fridley, MN.
CONTACT: Dave Schostag (507/345-2251)
Soy sterols and tocopherols.

QUINCY SOYBEAN CO.*
Hwy. 20 S., P.O. Box 70, Helena, AR 72342, Ph. 501/338-6481; TLX: 404421 (QUINCY SOYBEAN). Main office: Quincy, IL.
CONTACT: Richard P. Schuering
Soy sterols and tocopherols.

BRAZIL

INDUSTRIAS J.B. DUARTE S.A.*
Rua dos Patriotas, 1382 Ipiranga, P.O. Box 1002, Sao Paulo, SP, 04207, Ph. 011/274-8211; TLX: 21226, 33172 or 36622 (IJBD BR).
CONTACT: Archimedes Jorge Cortellazzi
Soy sterols and tocopherols.

FEDERAL REPUBLIC OF GERMANY

OLWERKE NOURY & VAN DER LANDE GmbH ★
Industriestrasse 10, P.O. Box 1540, D-4240 Emmerich/Rhein, Ph. 02822/74341; TLX: 8125203 (NVL D).
CONTACT: F. Kielman, Sales Mgr.
Soy sterols and tocopherols.

O. & L. SELS*
Duesseldorfer Str. 99-101, P.O. Box 101348,
D-4040 Neuss/Rhein, Ph. 01149/2101/27990;
TLX: 8517835 (SELS D).
CONTACT: Josef Kerres
Soy sterols and tocopherols.

JAPAN

AJINOMOTO CO. INC.
5-8, 1-Chome, Kyobashi, Chuo-ku, Tokyo 104,
Ph. 272-1111.
CONTACT: N. Mizoguchi, Plant Mgr.
Soy sterols and tocopherols.

THE NISSHIN OIL MILLS, LTD.
23-1, 1-Chome, Shinkawa, Chuo-ku, Tokyo,
Ph. 555-6923.
CONTACT: T. Okumori, Plant Mgr.
Soy sterols and tocopherols.

NETHERLANDS

CARGILL B.V.*
Affiliate of Cargill, Inc.,
Minneapolis, MN, USA
Coenhavenweg 2, P.O. Box 8074,
1013BL Amsterdam, Ph. 31/20/5801-911;
TLX: 14081 (CGL NL).
CONTACT: George Henni, Account Mgr.
Soy sterols and tocopherols.

SPAIN

KELSA S.A.*
El Burgo, P.O. Box 582, 15080 La Coruna,
Ph. 981/661250; TLX: 82142 (KELSA E).
CONTACT: Ramon Pitarque, Comm. Mgr.
Soy sterols and tocopherols.

SOYBEAN FATTY ACIDS

UNITED STATES

CAPITAL CITY PRODUCTS COMPANY*
525 W. 1st Ave., P.O. Box 569,
Columbus, OH 43216-0569, Ph. 614/299-3131;
TLX: 25494 (CAPCTY COL).
CONTACT: R.D. Recob
Soybean fatty acids.

DURKEE FOODS DIVISION*
SCM Corporation
925 Euclid Ave., Cleveland, OH 44115,
Ph. 216/344-8000; TLX: 985325 (GLIDDEN CLV).
CONTACT: C. E. Land, Jr. (216/344-8312)
GMO soybean fatty acids.

EMERY CHEMICALS*
Div. of National Distillers & Chemical Corp.
11501 Northlake Dr., P.O. Box 429557,
Cincinnati, OH 45249, Ph. 513/530-7300. Other plant at Los Angeles, CA.
CONTACT: Richard Dabeck (513/530-7373)
EMERY 315, 610 and 618 soybean fatty acids.

HENKEL CORPORATION
7900 W. 78th St., Minneapolis, MN 55435,
Ph. 612/828-8176.
CONTACT: R. L. Winters
Soybean fatty acids.

QUINCY SOYBEAN CO.*
Hwy. 20 S., P.O. Box 70, Helena, AR 72342,
Ph. 501/338-6481; TLX: 404421 (QUINCY SOYBEAN). Main office: Quincy, IL.
CONTACT: Richard P. Schuering
Soybean fatty acids.

RICELAND FOODS, INC.*
2120 S. Park Ave., P.O. Box 926,
Stuttgart, AR 72160, Ph. 501/673-5500;
TLX: 536464 (RICEFOODS STGT);
TWX: 910-720-6240 (ARKGRAIN CO).
CONTACT: L. H. Dodson
Soybean fatty acids.

WITCO CHEMICAL CORPORATION
Humko Chemical Divison
755 Crossover Lane, Suite 216, P.O. Box 125,
Memphis, TN 38101, Ph. 901/320-5800;
TLX: 53928; TWX: 810-591-1142.
CONTACT: B.J. Bogdanoff, Dir. of Sales
Soybean fatty acids.

ARGENTINA

MOLINOS RIO DE LA PLATA S.A.*
MAIN OFFICE: Paseo Colon 746,
Buenos Aires 1323, Ph. 54/111/30-8463,
30-8485, 33-3002 or 33-3003;
TLX: 22270 (MRPSA AR).
CONTACT: Juan D. Protto, Div. Mgr.
Soybean fatty acids.

BELGIUM

N.V. VANDEMOORTELE*
Prins Albertlaan 12, 8700 Izegem,
Ph. 32/51/332211; TLX: 81622 (VAMO B).
CONTACT: J. Claerhout
Soybean fatty acids.

BRAZIL

BRASWEY S.A. INDUSTRIA E COMERCIO
Rua Enxovia 423, Santo Amaro, Sao Paulo
04711, Ph. 548-5500; TLX: 22597 (BWEY BR).
CONTACT: Liu Shun Ku, Exec. Dir.
Soybean fatty acids.

MIRACEMA NUODEX S.A.
INDUSTRIAS QUIMICAS
Rodovia Santos Dumont, Km. 4, 125,
P.O. Box 719, Campinas 13100; Ph. 47-5700;
TLX: 1201 (MIRA BR).
CONTACT: Otto Rohr, Pres.
Soybean fatty acids.

CANADA

MAPLE LEAF MONARCH CO.
365 Evans Ave., Toronto, Ont. M8Z 5W7,
Ph. 416/252-5551; TLX: 06984560.
CONTACT: Be Nijhuis, Indus. Oil Mgr.
Soybean fatty acids.

DENMARK

DANSK SOJAKAGEFABRIK ApS*
24, Islands Brygge, DK-2300 Copenhagen S,
Ph. 01/546600; TLX: 31313 (DASOY DK).
CONTACT: Steen Kjeldsen
Soybean fatty acids.

ECUADOR

OLEICA S.A.*
Km. 6½ Via Daule, P.O. Box 5164,
Guayaquil 3228, Ph. 351300;
TLX: 3214 (OLJACE ED).
CONTACT: Francisco Molano, Tech. Dir.
Soybean fatty acids.

FEDERAL REPUBLIC OF GERMANY

OLWERKE NOURY & VAN DER LANDE GmbH*
Industriestrasse 10, P.O. Box 1540,
D-4240 Emmerich/Rhein, Ph. 02822/74341;
TLX: 8125203 (NVL D).
CONTACT: F. Kielman, Sales Mgr.
Soybean fatty acids.

O. & L. SELS*
Duesseldorfer Str. 99-101, P.O. Box 101348,
D-4040 Neuss/Rhein, Ph. 01149/2101/27990;
TLX: 8517835 (SELS D).
CONTACT: Josef Kerres
Soybean fatty acids.

SOYA MAINZ GmbH & CO. KOMMANDITGESELLSCHAFT*
Dammweg 2, P.O. Box 3767, 6500 Mainz,
Ph. 06131/80051; TLX: 4187761 (ASM D).
CONTACT: Dieter Berres or Gerard Greiner
Soybean fatty acids.

ISRAEL

TAVLIN LTD.*
Old Industrial Zone, P.O. Box 36,
Rishon Le-Zion, Ph. 03/948224 or 948225;
TLX: 361322.
CONTACT: Itzhak Cohen, Plant Mgr.
Soybean fatty acids.

ITALY

SOCIETA INTERNAZIONALE OLEARIA S.p.A. (SIO)*
MAIN OFFICE: Via le Reiter, 130,
41100 Modena, Ph. 059/222571;
TLX: 510138 (SIO MO I).
CONTACT: Giancarlo Zelocchi, Mgr. Dir.
Soybean fatty acids.

JAPAN

THE NISSHIN OIL MILLS, LTD.
23-1, 1-Chome, Shinkawa, Chuo-ku, Tokyo,
Ph. 555-6923.
CONTACT: T. Okumori, Plant Mgr.
Soybean fatty acids.

KOREA

DONG BANG CORPORATION*
MAIN OFFICE: 2, 4-Ká, Yangpyong-dong,
Yungdungpo-ku, C.P.O. Box 3031, Seoul 150,
Ph. 82/02/676-9121; TLX: 27334 (DB CORP).
CONTACT: Jang Hong Yoo, Dir.
Soybean fatty acids.

MEXICO

DERIVADOS DE OLEAGINOSAS DEL VALLE S.A. DE C.V.*
Affiliate of Molinos Union del Yaqui S.A. de C.V.
Av. Miguel Aleman No. 703 Sur, Altos,
P.O. Box 356, Ciudad Obregon, Sonora 85000,
Ph. 5/641/52270; TLX: 552813 (MUY ME).
CONTACT: Ramon Rivera, Gen. Mgr.
Soybean fatty acids.

PORTUGAL

PRODUTORA E REFINADORA DE OLEAS SARL (PRAZOL)*
Affiliate of Fabricas Vasco da Gama, Matosinhos
Av. Bernadino Machado-Formariz, P.O. Box 52,
4800 Vila du Conde, Ph. 351/52/620897;
TLX: 23838 (PRAVIC).
CONTACT: Fernando Cunha, Plant Mgr.
Soybean fatty acids.

SWITZERLAND

SAIS*
Affiliate of Unilever N.V., Rotterdam
MAIN OFFICE: Forrlibuckstrasse 10,
CH-8031, Zurich, Ph. 01/248-4211;
TLX: 822752 (SAIS ZH).
CONTACT: Walter H. Hefti, Chrmn.
Soybean fatty acids.

THAILAND

NAKORNCHAISRI OIL INDUSTRIAL CO. LTD.
829-835 Opp. Taladplu Railway Station,
Dhonburi, Bangkok 10600,
Ph. 465-0971, 466-3082 or 466-4856.
CONTACT: Vichit Vitayathanagorn, Mgr. Dir.
Soybean fatty acids.

YUGOSLAVIA

KMETIJSKO ZIVILSKI KOMBINAT*
Tozd Tavarna olja (OLJARICA)
Affiliate of Mercator, Ljubljana
Britof 27, 64000 Kranj, Ph. 064/22771;
TLX: 34698 (OLJE KR YU).
CONTACT: Novak Milan
Soybean fatty acids.

soybean manufacturing support industries

MANUFACTURING EQUIPMENT & SUPPLIES 127
General manufacturing products. Sub-sections include bags, belting, conveyors, fans, instruments and other manufacturing materials.

SOYBEAN PROCESSING EQUIPMENT & SUPPLIES 135
Equipment and supplies that are appropriate to soybean storage, handling, drying and aeration, processing and refining operations.

MANUFACTURING SERVICES 148
Services related to the industry. Includes consultants, laboratory and engineering services and construction contractors.

HOW TO USE THIS SECTION

Locate the desired product or service in the category listing below. Then, turn to the corresponding page number. Names of suppliers are grouped under the category you selected. If a company is not in the U.S., it is so designated. To contact suppliers, turn to page 152. There, firms are listed alphabetically with address information.

Category Listings

Air Classifiers	127
Analytical Laboratories	148
Anti-Caking Agents	136
Antioxidants	146
Aspirators	127
Bags & Bagging Equipment	127
Batching Systems	127
Bearings	127
Belting & Belting Accessories	127
Bleaching & Filtering Equipment	142
Bleaching Clays/Earths	142
Blowers	128
Buildings, Flat Storage	135
Catalysts, Hydrogenation	144
Caustic/Alkali Suppliers	144
Chains	128
Cleaning/Sanitizing Equipment & Supplies	128
Computer Process Control	148
Condensers	140
Conditioners & Coolers	136
Construction Contractors:	
Complete Plants	148
Protein Plants	148
Consultants:	
Equipment	149
Industrial Processes	149
Plant Layout	150
Product Development	150
Continuous Screw Presses	139

Contract Research (Pilot Scale) 150
Contractors, Construction 148
Conventional Caustic Refining/Neutralization Equipment & Supplies 144
Conveyors 128
Cookers/Extruders 136
Coolers, Fluidized Bed 136
Cracking & Flaking Equipment 138
Crude Oil Storage 142
Degumming Equipment 142
Dehulling Equipment 136
Deodorization Equipment 143
Distillation Equipment, Fatty Acid 143
Distillation Equipment, Solvent Extraction 142
Dryers, Oil 144
Drying & Aeration Equipment:
  Conditioners & Coolers 136
  Grain Dryers 136
  Meal Dryers 138
Dust Control Systems & Supplies 128
Edible Product Equipment & Supplies 146
Electrolyzers 143
Elevator & Silo Storage 135
Elevators, Elevator Buckets & Lifts 130
Engineering Services 150
Extruders/Cookers 136
Fans 130
Fat Splitters 143
Fatty Acid Distillation Equipment 143
Filter Presses 143
Flake Desolventizers:
  Flash/Vapor 140
  Normal DT 140
Flaking & Cracking Equipment 138
Fluidized Bed Coolers 136
Grain & Material Handling Equipment 135
Grain Cleaning, Separating Equipment 135
Grain Dryers 136
Grinding Equipment 130
Hammer Mills 138
Heat Exchangers 143
Hydraulic Presses 139
Hydrogen Generation Equipment 144
Hydrogenation Catalysts 144
Hydrogenation Equipment 144
Inspection Services 151
Instruments/Instrument Systems:
  Automatic Samplers 130
  Control Instruments and/or Systems 131
  Flow Measurement Instruments 131
  Grain Analyzers 131
  Material Level Indicators 131
  Moisture Testers 131
  Oil/Protein/Fiber Analyzers 131
  Quality Control Metal Detection 131
  Temperature Monitors & Systems 132
  Warning Systems 132
Laboratories, Analytical 148
Machinery, Used 146
Margarine Equipment 146
Meal Dryers 138
Meal Handling Equipment 138
Milling Equipment Supplies, Spare Parts & Repair 139
Mixing Equipment/Agitators:
  Dry 132
  Liquid 132
Neutralization/Refining Equipment & Supplies 144
Nitrogen Protection Systems 146
Oil Dryers 144
Pelleting Equipment 138
Physical Refining/Neutralization Equipment & Supplies 144
Pilot Scale Contract Research 150
Power Transmission Equipment 132
Presses:
  Continuous Screw 139
  Filter 143
  Hydraulic 139
Pulverizing Equipment 139
Pumps 132
Railroad Equipment:
  Railroad Car Handling Equipment 132
  Railway Siding Devices 132
  Tank & Covered Hopper Cars 132
Refining Equipment & Supplies 142
Refining/Neutralization Equipment & Supplies 144
Sanitizing/Cleaning Equipment & Supplies 128
Scales 132
Screeners & Screening Equipment 139
Screw Presses, Continuous 139
Shortening Equipment 146
Soapstock Equipment 144
Solvent Extraction Distillation Equipment 142
Solvent Extraction Equipment 140
Solvent Recovery Equipment & Supplies 140
Solvent Vapor Detection & Control Equipment 140
Solvents 140
Soy Protein Equipment & Supplies 146
Soybean Handling Equipment 135
Soybean Processing Equipment & Supplies 136
Soybean Storage:
  Buildings, Flat Storage 135
  Elevator & Silo Storage 135
Soymilk & Tofu Equipment & Systems 146
Tanks, Liquid Storage 142
Tofu & Soymilk Equipment & Systems 146
Truck Lifts 132
Unloaders 134
Used Equipment 146
Waste Water Treatment Equipment 134
Weighing & Packaging Equipment 134
Weighing & Surveys 151
Winterization Equipment 146

Manufacturing Equipment & Supplies

Addresses for these companies follow on page 152.

AIR CLASSIFIERS

Alpine American Corporation
Bauermeister, Inc.
Buhler Brothers Ltd. (Switzerland)
Codema, Inc.
Femia Food Processing Equipment Inc.
Forsbergs, Inc.
S. Howes Co., Inc.
Kice Metal Products Co., Inc.
Machinery Supply, Inc.
MikroPul Corporation
Murray-Carver, Inc.
Oliver Manufacturing Co., Inc.
Prater Industries, Inc.
Simon-Day Ltd. (Canada)
Sprout-Waldron Division, Koppers Company, Inc.
Sturtevant, Inc.
SWECO, Inc.
Triple/S Dynamics, Inc.
The Witte Company, Inc.

ASPIRATORS

Buhler Brothers Ltd. (Switzerland)
Buhler-Miag, Inc.
Carter Manufacturing Co., Inc.
Carter-Day Company
Codema, Inc.
Cottor Plants Pvt. Ltd. (India)
Crippen Mfg. Co., Inc.
Forsbergs, Inc.
Goodwin Engineering & Trading Inc. (Taiwan)
Kice Metal Products Co., Inc.
Machinery Supply, Inc.
N. Hunt Moore & Associates, Inc.
Thomas Robinson & Son PLC (England)
Simon-Day Ltd. (Canada)
Sprout-Waldron Division, Koppers Company, Inc.
Sturtevant, Inc.
Triple/S Dynamics, Inc.

BAGS & BAGGING EQUIPMENT

Agra-Erectors, Inc.
Buhler Brothers Ltd. (Switzerland)
Buhler-Miag, Inc.
Carter Manufacturing Co., Inc.
The Chantland Company, Div. of Douglas & Lomason Co.
Chase Bag Co.
Dabney-Hoover Supply Co., Inc.
Dave Fischbein Company
Greif Bros. Corp.
The Hance Corporation
S. Howes Co., Inc.
I-Tung Machinery Industry Co., Ltd. (Taiwan)
Langston Bag Company
MikroPul Corporation
Pearson Industries, Inc.
RBR Scales, Inc.
Streeter Richardson Division, Mangood Corporation
Toledo Scale
Valley Marketing
Weigh Right Automatic Scale Company

BATCHING SYSTEMS

Accurate Metering Systems
Agra-Erectors, Inc.
Cardinal Scale Manufacturing Company
Carter Manufacturing Co., Inc.
Control Systems International
Dabney-Hoover Supply Co., Inc.
Dontech, Inc.
Foremost Machine Builders, Inc.
S. Howes Co., Inc.
Martin Sprocket & Gear, Inc.
RBR Scales, Inc.
Sprout-Waldron Division, Koppers Company, Inc.
Streeter Richardson Division, Mangood Corporation
Toledo Scale
Valley Marketing
Weigh Right Automatic Scale Company
Wenger Manufacturing

BEARINGS

All Valley Industrial Supply
Carter Manufacturing Co., Inc.
Dabney-Hoover Supply Co., Inc.
Dodge Master Reeves
J.R. Dykes Sales & Service, Inc.
Frisbie Construction Co.
Huss & Schlieper, Inc.
PT Components, Inc.
Rubber Supply, Inc.
Witt Corrugating, Inc.
D.W. Witter, Inc.

BELTING & BELTING ACCESSORIES

All Valley Industrial Supply
Carter Manufacturing Co., Inc.
Dabney-Hoover Supply Co., Inc.
Flexible Steel Lacing Company
Four-B Elevator Components Ltd.

Frisbie Construction Co.
The Hance Corporation
Huss & Schlieper, Inc.
Luttrell Belting & Supply Co., Inc.
Riley Equipment, Inc.
Rubber Supply, Inc.
Sullivan Strong Scott Ltd. (Canada)
Universal Industries
K.I. Willis Corporation
Witt Corrugating, Inc.
D.W. Witter, Inc.

BLOWERS

Duroflow Corporation

CHAINS

All Valley Industrial Supply
Buhler Brothers Ltd. (Switzerland)
Carter Manufacturing Co., Inc.
Codema, Inc.
Dabney-Hoover Supply Co., Inc.
Divine Engineering, Inc.
Dodge Master Reeves
Four-B Elevator Components Ltd.
Frisbie Construction Co.
Huss & Schlieper, Inc.
I-Tung Machinery Industry Co., Ltd. (Taiwan)
Luttrell Belting & Supply Co., Inc.
PT Components, Inc.
Rubber Supply, Inc.
Sullivan Strong Scott Ltd. (Canada)

CLEANING/SANITIZING EQUIPMENT & SUPPLIES

AVP CREPACO, Inc.
Buhler Brothers Ltd. (Switzerland)
Carter Manufacturing Co., Inc.
Cottor Plants Pvt. Ltd. (India)
Dabney-Hoover Supply Co., Inc.
Damman-Croes S.A. (Belgium)
Dontech, Inc.
General Resource Corp.
Jaygo, Incorporated
Spraying Systems Co.
Sullivan Strong Scott Ltd. (Canada)

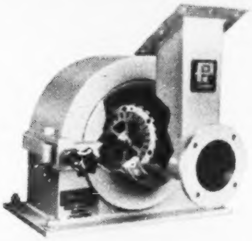
CONVEYORS

Abrasion Engineering, Inc.
Agra-Erectors, Inc.
All Valley Industrial Supply
W.M. Barger & Associates, Inc.
Blount Industrial Products Group
Buhler Brothers Ltd. (Switzerland)
Buhler-Miag, Inc.
Carter Manufacturing Co., Inc.
Carter-Day Company
Champion Products, Inc.
The Chantland Company, Div. of Douglas & Lomason Co.
Codema, Inc.
Continental Conveyor & Equipment Co., Inc.
Cottor Plants Pvt. Ltd. (India)
Dabney-Hoover Supply Co., Inc.
Damman-Croes S.A. (Belgium)
Divine Engineering, Inc.
Do-Well Oil Plants Pvt. Ltd. (India)
Dontech, Inc.
Dunbar Kapple
J.R. Dykes Sales & Service, Inc.
Electrical Engineering & Equipment Co.
The Essmueller Company
Farm Fans, Inc.
Feeco International, Inc.
Flexicon Inc.
Forsbergs, Inc.
Frisbie Construction Co.
General Resource Corp.
Goodwin Engineering & Trading Inc. (Taiwan)
A. Gusmer, Inc.
The Hance Corporation
Heat and Control, Inc.
S. Howes Co., Inc.
Huss & Schlieper, Inc.
InterSystems, Inc.
Martin Sprocket & Gear, Inc.
Masiero Industrial S.A. (Brazil)
Meyer Agri Products, Inc.
Neuero Corporation
Newell Machinery Co., Inc.
Oliver Manufacturing Co., Inc.
Quadro Engineering Inc. (Canada)
The Rapat Corporation
Rhino Sales Corporation
Riley Equipment, Inc.
Thomas Robinson & Son PLC (England)
Rubber Supply, Inc.
Seedburo Equipment Co.
Simon-Day Ltd. (Canada)
Speed-King Mfg. Co., Inc.
Sprout-Waldron Division, Koppers Company, Inc.
Stout Construction Co.
Sullivan Strong Scott Ltd. (Canada)
Sweet Manufacturing Co.
Thomas Conveyor Company
Tramco Metal Products, Inc.
Troika Processes Pvt. Ltd. (India)
Universal Industries
Weigh Right Automatic Scale Company
Westweigh Scale Co.
D.W. Witter, Inc.

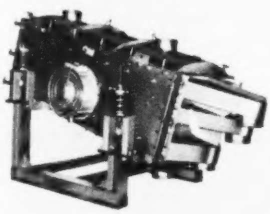
DUST CONTROL SYSTEMS & SUPPLIES

Agra-Erectors, Inc.
Andersen 2000 Inc.
W.M. Barger & Associates, Inc.
Bindicator Company
Blount Industrial Products Group
Buhler Brothers Ltd. (Switzerland)
Carter Manufacturing Co., Inc.
Carter-Day Company
Codema, Inc.
Conveying Techniques, Inc.
Cottor Plants Pvt. Ltd. (India)
Dabney-Hoover Supply Co., Inc.
Feeco International, Inc.
Forsbergs, Inc.
Frisbie Construction Co.
General Resource Corp.
Goodwin Engineering & Trading Inc. (Taiwan)
I-Tung Machinery Industry Co., Ltd. (Taiwan)
Industrial Metal Products Co., Inc. (IMPCO)
InterSystems, Inc.
Kice Metal Products Co., Inc.
Martin Sprocket & Gear, Inc.
MikroPul Corporation
Motomco Inc.
Progressive Development Inc.
Rhino Sales Corporation
Thomas Robinson & Son PLC (England)
Simon-Day Ltd. (Canada)
Spraying Systems Co.
Sprout-Waldron Division, Koppers Company, Inc.

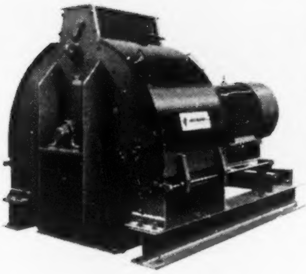
Heavy duty soybean processing equipment that continues to build our reputation for years of round-the-clock production reliability.



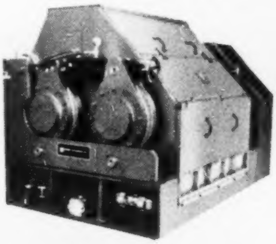
PREMA® FINE GRINDING MILLS
Fine grinds soybean meal, white flakes, high protein concentrates and isolates down to low micron sizes. Separate or attached air classifiers also available.



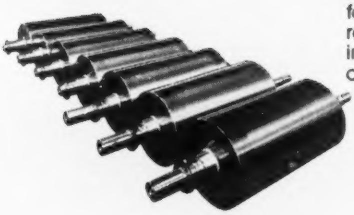
PRATER® VIBRATING SCREENS
One, two or three decks for bean cleaning, dehulling and meal screening.



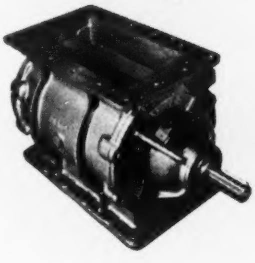
FULL SCREEN® and DUAL SCREEN® HAMMERMILLS
Economical Full Screen and Heavy Duty Dual Screen Mills now available with single top feed, dual size feed or triple feed for meal and hull grinding.



FLAKER MILLS
For high capacity flaking of soybeans, rapeseed, cottonseed, sunflower seed and other oilseeds.



REPLACEMENT ROLLS
Prater is the exclusive agent in the United States, Canada and Mexico for Breitenbach TM-100 replacement rolls for all existing flaking and cracking machines manufactured by other companies.



PRATER® HEAVY DUTY AIRLOCKS
Prater Airlocks are designed with the maintenance man in mind. Over 25,000 have been sold for bulk feeding and dust collector use.

Oilseed processing is a Prater specialty. A pioneer in the industry, there is Prater equipment in almost every oilseed plant in the United States, Canada and many other countries. That's because Prater builds a wide range of processing equipment that can be tailored to your specific application needs and meet your high capacity requirements. Most importantly—we build processing equipment to last.

Call or write us for further information and free literature.

Specialists
in size reduction, metering and separation
for over 60 years.

Prater Industries, Inc.

1515 South 55th Court,
Chicago, IL 60650
Phone: 312/656-8500 Telex 28-4312

Sullivan Strong Scott Ltd. (Canada)
H.R. Williams Mill Supply Company

ELEVATORS, ELEVATOR BUCKETS & LIFTS

Agra-Erectors, Inc.
All Valley Industrial Supply
W.M. Barger & Associates, Inc.
Bender-Ross Equipment Co., Inc.
Blount Industrial Products Group
Buhler Brothers Ltd. (Switzerland)
Carter Manufacturing Co., Inc.
The Chantland Company, Div. of Douglas & Lomason Co.
Codema, Inc.
Continental Agra Grain Equipment Inc.
Cottor Plants Pvt. Ltd. (India)
Dabney-Hoover Supply Co., Inc.
Damman-Croes S.A. (Belgium)
Do-Well Oil Plants Pvt. Ltd. (India)
The Essmueller Company
FMC Corporation
Feeco International, Inc.
Flexible Steel Lacing Company
Forsbergs, Inc.
Four-B Elevator Components Ltd.
Frisbie Construction Co.
Goodwin Engineering & Trading Inc. (Taiwan)
Grain Systems, Inc.
The Hance Corporation
Hayes & Stolz Industrial Mfg. Co., Inc.
Huss & Schlieper, Inc.
I-Tung Machinery Industry Co., Ltd. (Taiwan)
InterSystems, Inc.
Luttrell Belting & Supply Co., Inc.
Martin Sprocket & Gear, Inc.
Masiero Industrial S.A. (Brazil)
Meyer Agri Products, Inc.
Newell Machinery Co., Inc.
The Rapat Corporation
Rhino Sales Corporation
Riley Equipment, Inc.
Rubber Supply, Inc.
Seedburo Equipment Co.
Shanzer Grain Dryers
Simon-Day Ltd. (Canada)
Sprout-Waldron Division, Koppers Company, Inc.
Stout Construction Co.
Sullivan Strong Scott Ltd. (Canada)
Sweet Manufacturing Co.
Thomas Conveyor Company
Tramco Metal Products, Inc.
Troika Processes Pvt. Ltd. (India)
Universal Industries
K.I. Willis Corporation
D.W. Witter, Inc.

FANS

Agra-Erectors, Inc.
All Valley Industrial Supply
Andersen 2000 Inc.
W.M. Barger & Associates, Inc.
W. C. Cantrell Company
Carter Manufacturing Co., Inc.
Chief Industries, Inc.
Codema, Inc.
Conveying Techniques, Inc.
Cottor Plants Pvt. Ltd. (India)
Dabney-Hoover Supply Co., Inc.
Farm Fans, Inc.
Foremost Machine Builders, Inc.
Forsbergs, Inc.
Frisbie Construction Co.
General Resource Corp.
Grain Systems, Inc.
I-Tung Machinery Industry Co., Ltd. (Taiwan)
Industrial Metal Products Co., Inc. (IMPCO)
Kice Metal Products Co., Inc.
Martin Sprocket & Gear, Inc.
N. Hunt Moore & Associates, Inc.
Murray-Carver, Inc.
Oliver Manufacturing Co., Inc.
Progressive Development Inc.
Simon-Day Ltd. (Canada)
Sprout-Waldron Division, Koppers Company, Inc.
D.W. Witter, Inc.

GRINDING EQUIPMENT

Agra-Erectors, Inc.
Alpine American Corporation
American Drynamics Inc.
W.M. Barger & Associates, Inc.
Baumeister, Inc.
Gebr. Bauermeister & Co. (Fed. Rep. of Germany)
Blount Industrial Products Group
C. W. Brabender Instruments, Inc.
Carl G. Brimmekamp & Co., Inc.
Buhler Brothers Ltd. (Switzerland)
Buhler-Miag, Inc.
Buss-Condux, Inc.
W.C. Cantrell Company
Carter Manufacturing Co., Inc.
Champion Products, Inc.
Codema, Inc.
Dabney-Hoover Supply Co., Inc.
Damman-Croes S.A. (Belgium)
Feeco International, Inc.
Foremost Machine Builders, Inc.
Franklin Miller Inc.
Frisbie Construction Co.
Goodwin Engineering & Trading Inc. (Taiwan)
S. Howes Co., Inc.
I-Tung Machinery Industry Co., Ltd. (Taiwan)
Jacobson Machine Works, Inc.
Jaygo, Incorporated
Jeffrey Manufacturing Division, Dresser Industries, Inc.
Machinery Supply, Inc.
Matsuzaka Company (America), Inc.
MikroPul Corporation
N. Hunt Moore & Associates, Inc.
Okita Enterprises Inc.
Prater Industries, Inc.
Quadro Engineering Inc. (Canada)
Quartz Technology, Inc.
Roskamp Mfg., Inc.
Sprout-Waldron Division, Koppers Company, Inc.
Sturtevant, Inc.
Sullivan Strong Scott Ltd. (Canada)
SWECO, Inc.
Tecator Inc.
Udy Corporation
Weigh-Tronix, Inc.
Witt Corrugating, Inc.

INSTRUMENTS/ INSTRUMENT SYSTEMS

AUTOMATIC SAMPLERS

Carter Manufacturing Co., Inc.
Conveying Techniques, Inc.

Dabney-Hoover Supply Co., Inc.
DICKEY-john Corporation
Gustafson, Inc.

CONTROL INSTRUMENTS AND/OR SYSTEMS

APV CREPACO, Inc.
Abrasion Engineering, Inc.
Bindicator Company
Control Systems International
Four-B Elevator Components Ltd.
The Foxboro Company
Hardy Instruments
Heat and Control, Inc.
Honeywell Process Control Division
RBR Scales, Inc.
Streeter Richardson Division, Mangood Corporation
Toledo Scale

FLOW MEASUREMENT INSTRUMENTS

Accurate Metering Systems
Continental Agra Grain Equipment Inc.
Elliott Automation Company Inc.
ERDCO Engineering Corporation
The Foxboro Company
Honeywell Process Control Division
Milltronics, Inc.
Motomco Inc.
Revere Corp. of America

GRAIN ANALYZERS

C.W. Brabender Instruments, Inc.
DICKEY-john Corporation
InterSystems, Inc.
Motomco Inc.
Pacific Scientific Company, Gardner/Neotec Division
Technicon Industrial Systems
Trebor Industries, Inc.
Udy Corporation

MATERIAL LEVEL INDICATORS

Bindicator Company
Carter-Day Company
Dabney-Hoover Supply Co., Inc.
DICKEY-john Corporation
Four-B Elevator Components Ltd.
The Foxboro Company
Goodwin Engineering & Trading Inc. (Taiwan)
Milltronics, Inc.
Revere Corp. of America

MOISTURE TESTERS

All Valley Industrial Supply
C.W. Brabender Instruments, Inc.
Dabney-Hoover Supply Co., Inc.
DICKEY-john Corporation
The Foxboro Company
Grain Systems, Inc.
Motomco Inc.
Ohaus Scale Corp.
Pacific Scientific Company, Gardner/Neotec Division
Seedburo Equipment Co.
Technicon Industrial Systems
Trebor Industries, Inc.
D.W. Witter, Inc.

OIL/PROTEIN/FIBER ANALYZERS

Oxford Analytical Instruments Ltd. (England)

QUALITY CONTROL METAL DETECTION

Carter Manufacturing Co., Inc.

Anderson Expander-Extruder-Cooker

With Anderson's "all-in-one" extrusion system, dry material is fed directly into the unit, which provides the necessary moistening and cooking to produce your quality feed products.

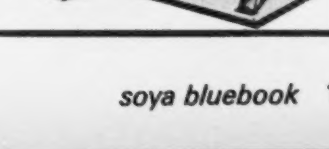
Anderson International will provide you with the engineering equipment and startup necessary to produce your final end product.

Anderson has been marketing their equipment and technology internationally since 1910, with thirty worldwide representatives and distributors to serve you.

ANDERSON INTERNATIONAL CORP
6200 Harvard Avenue
Cleveland, Ohio 44105
Telephone: (216) 641-1112
Telex: 98-0259

Features:
☐ Low energy per ton
☐ Long wear life
☐ Low maintenance costs
☐ Wide variety of end product sizes and shapes
☐ Process simplicity

Product Applications
☐ Animal Feeds
☐ General Foods
☐ Industrial Adhesives/ Binders
And many more.



TEMPERATURE MONITORS & SYSTEMS

All Valley Industrial Supply
Continental Agra Grain Equipment Inc.
Dabney-Hoover Supply Co., Inc.
DICKEY-john Corporation
FMC Corporation
The Foxboro Company
Grain Systems, Inc.
Heat and Control, Inc.
Honeywell Process Control Division
InterSystems, Inc.
Revere Corp. of America
Seedburo Equipment Co.
D.W. Witter, Inc.

WARNING SYSTEMS

Bindicator Company
Carter Manufacturing Co., Inc.
Carter-Day Company
Continental Agra Grain Equipment Inc.
Honeywell Process Control Division
Newell Machinery Co., Inc.

MIXING EQUIPMENT/AGITATORS

DRY

APV CREPACO, Inc.
Action Engineering Inc.
Agra-Erectors, Inc.
Blount Industrial Products Group
C.W. Brabender Instruments, Inc.
Carter Manufacturing Co., Inc.
Dontech, Inc.
Flexicon Inc.
Foremost Machine Builders, Inc.
Hayes & Stolz Industrial Mfg. Co., Inc.
S. Howes Co., Inc.
Jacobson Machine Works, Inc.
Machinery Supply, Inc.
MikroPul Corporation
Mixing Equipment Co., Inc. Unit of General Signal
Quadro Engineering Inc. (Canada)
Rhino Sales Corporation
Siftex Equipment Company
Sprout-Waldron Division, Koppers Company, Inc.
Sullivan Strong Scott Ltd. (Canada)
SWECO, Inc.
Wenger Manufacturing

LIQUID

APV CREPACO, Inc.
Action Engineering Inc.
Agra-Erectors, Inc.
Alfa-Laval Food Engineering AB (Sweden)
C.W. Brabender Instruments, Inc.
Carter Manufacturing Co., Inc.
Dontech, Inc.
Flexicon Inc.
Foremost Machine Builders, Inc.
S. Howes Co., Inc.
Jacobson Machine Works, Inc.
Machinery Supply, Inc.
MikroPul Corporation
Mixing Equipment Co., Inc. Unit of General Signal
Prochem Ltd. (Canada)
Quadro Engineering Inc. (Canada)
Siftex Equipment Company
Wenger Manufacturing

POWER TRANSMISSION EQUIPMENT

All Valley Industrial Supply
Carter Manufacturing Co., Inc.
Dabney-Hoover Supply Co., Inc.
Divine Engineering, Inc.
Dodge Master Reeves
The Falk Corporation
Flexible Steel Lacing Company
Frisbie Construction Co.
Huss & Schlieper, Inc.
Martin Sprocket & Gear, Inc.
PT Components, Inc.
Rubber Supply, Inc.
Sullivan Strong Scott Ltd. (Canada)
Tramco Metal Products, Inc.

PUMPS

Action Engineering Inc.
Alfa-Laval Food Engineering AB (Sweden)
Carter Manufacturing Co., Inc.
Cast Alloy Products Co. (CASTCO)
Dabney-Hoover Supply Co., Inc.
Duroflow Corporation
FMC Corporation
Kice Metal Products Co., Inc.

RAILROAD EQUIPMENT

RAILROAD CAR HANDLING EQUIPMENT

The Aldon Company
Carter Manufacturing Co., Inc.
Dunbar Kapple
Foremost Machine Builders, Inc.
Rhino Sales Corporation

RAILWAY SIDING DEVICES

The Aldon Company

TANK & COVERED HOPPER CARS

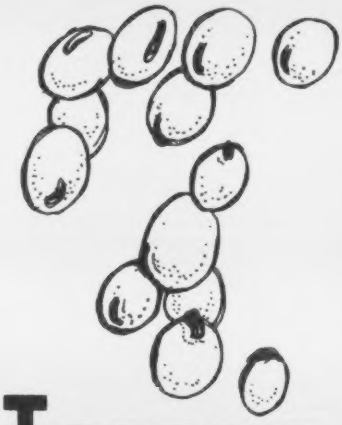
General American Transportation Corp. (GATX)

SCALES

Agra-Erectors, Inc.
Cardinal Scale Manufacturing Company
Carter Manufacturing Co., Inc.
Carter-Day Company
DICKEY-john Corporation
Electroscale Corporation
Fairbanks Weighing Division, Colt Industries
Foremost Machine Builders, Inc.
Hardy Instruments
Heat and Control, Inc.
I-Tung Machinery Industry Co., Ltd. (Taiwan)
InterSystems, Inc.
Machinery Supply, Inc.
Measurement Systems International
Milltronics, Inc.
Ohaus Scale Corp.
RBR Scales, Inc.
Seedburo Equipment Co.
Streeter Richardson Division, Mangood Corporation
Toledo Scale
Valley Marketing
Weigh Right Automatic Scale Company
Weigh-Tronix, Inc.
Westweigh Scale Co.
D.W. Witter, Inc.

TRUCK LIFTS

Agra-Erectors, Inc.
Bender-Ross Equipment Co., Inc.
Carter Manufacturing Co., Inc.
Dabney-Hoover Supply Co., Inc.



Measuring Oil in Soya beans?

If you're still using slow, old-fashioned extraction methods to measure oil in Soya beans, you should know there's now a better way.
The Newport 4000 NMR Analyser measures the oil content of Soya or any other oilseed accurately and precisely in minutes, with no sample preparation except drying.
We'll happily talk to you about it, and lend you an instrument for trial – you won't believe it until you see it!

Newport 4000 analyser

Newport 4000 NMR ANALYSER
OXFORD

OXFORD

Oxford Analytical Instruments
A member of The Oxford Instruments Group plc

Oxford Analytical Instruments Limited
20 Nuffield Way
Abingdon
Oxon OX14 1TX
England
Telephone (0235) 32123
Telex 83621

Analytical Marketing Inc
1 Dundee Park
Andover
Massachusetts 01810
Telephone (617) 470 3700
1 800 447 4717
TELEX 9109971065

FMC Corporation
Frisbie Construction Co.
Straight Engineering Company
D.W. Witter, Inc.

UNLOADERS

Agra-Erectors, Inc.
Carter Manufacturing Co., Inc.
Codema, Inc.
Dabney-Hoover Supply Co., Inc.
Damman-Croes S.A. (Belgium)
Dontech, Inc.
Dunbar Kapple
FMC Corporation
General Resource Corp.
Grain Systems, Inc.
Huss & Schlieper, Inc.
MIMCO, Inc.
The Rapat Corporation
Speed-King Mfg. Co., Inc.
Sprout-Waldron Division, Koppers Company, Inc.
Stout Construction Co.
Straight Engineering Company

WASTE WATER TREATMENT EQUIPMENT

Action Engineering Inc.
C-E Bauer
Carter Manufacturing Co., Inc.
Dontech, Inc.
FMC Corporation
The Foxboro Company
Franklin Miller Inc.
Jaygo, Incorporated
Jeffrey Manufacturing Division, Dresser Industries, Inc.
Mixing Equipment Co., Inc. Unit of General Signal
Moorhead Machinery & Boiler Company
Star Systems Filtration Division
SWECO, Inc.
Tecator Inc.
Tenco Laboratories
Valley Marketing

WEIGHING & PACKAGING EQUIPMENT

Agra-Erectors, Inc.
Buhler Brothers Ltd. (Switzerland)
Cardinal Scale Manufacturing Company
Carter Manufacturing Co., Inc.
Carter-Day Company
The Chantland Company, Div. of Douglas & Lomason Co.
Electroscale Corporation
Fairbanks Weighing Division, Colt Industries
Foremost Machine Builders, Inc.
Goodwin Engineering & Trading Inc. (Taiwan)
The Hance Corporation
Hardy Instruments
Heat and Control, Inc.
Machinery Supply, Inc.
Measurement Systems International
Ohaus Scale Corp.
Okita Enterprises Inc.
RBR Scales, Inc.
Revere Corp. of America
Seedburo Equipment Co.
Streeter Richardson Division, Mangood Corporation
Toledo Scale
Valley Marketing
Weigh Right Automatic Scale Company
Weigh-Tronix, Inc.
Westweigh Scale Co.

If you are in some way connected with oilseeds, oils, fats or meals and should not know our service we suggest you send us the attached coupon or write us for a free copy of

OIL WORLD

**with STATISTICS UPDATE -
forecasts and statistics, classified by
commodities as well as countries and updated weekly.**

Since 1958 OIL WORLD – with its authoritative, independent and therefore unbiased facts, analyses, forecasts and opinion – has served the buying/selling decision-makers and the market research men in industry, trade, associations and government agencies in about 100 countries throughout the world. It is, in fact, the world's only independent information service devoted exclusively to market analysis and forecasting in the whole field of oilseeds, oils, fats, and meals. The following comment of a reader is representative of the judgement of many: "OIL WORLD is without a doubt the best information service of its kind in the world."

USDA comments: "Your record of service in providing current information to the fats and oils industry throughout the world is without parallel and we congratulate you."

Coupon

(Please mail to:)

ISTA
P.O. Box 900803
21 Hamburg 90
West Germany

Please send us 1-2 free copies of OIL WORLD plus the conditions of subscription.

Name and address: ______________________
____

Type of business: ______________________
____

Soybean Processing Equipment & Supplies

Addresses for these companies follow on page 152.

SOYBEAN STORAGE

BUILDINGS, FLAT STORAGE

Agra-Erectors, Inc.
Carter Manufacturing Co., Inc.
Chief Industries, Inc.
Dabney-Hoover Supply Co., Inc.
Damman-Croes S.A. (Belgium)
N.V. Extraction De Smet S.A. (Belgium)
Frisbie Construction Co.
Grain Systems, Inc.
Industry General Corporation
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Meyer Agri Products, Inc.
NCI of Minnesota, Inc.
Stout Construction Co.
Troika Processes Pvt. Ltd. (India)
D.W. Witter, Inc.

ELEVATOR & SILO STORAGE

Borton, Inc.
Buhler Brothers Ltd. (Switzerland)
Carter Manufacturing Co., Inc.
Carter-Day Company
Chief Industries, Inc.
Continental Agra Grain Equipment Inc.
Damman-Croes S.A. (Belgium)
N.V. Extraction De Smet S.A. (Belgium)
Do-Well Oil Plants Pvt. Ltd. (India)
Feeco International, Inc.
Foremost Machine Builders, Inc.
Frisbie Construction Co.
T.E. Ibberson Company
Industry General Corporation
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
NCI of Minnesota, Inc.
Rhino Sales Corporation
Sprout-Waldron Division, Koppers Company, Inc.
Stout Construction Co.
Troika Processes Pvt. Ltd. (India)
D.W. Witter, Inc.

SOYBEAN HANDLING EQUIPMENT

GRAIN & MATERIAL HANDLING EQUIPMENT

Abrasion Engineering, Inc.
Agra-Erectors, Inc.
Allison Construction, Inc.
W.M. Barger & Associates, Inc.
Blount Industrial Products Group
Buhler Brothers Ltd. (Switzerland)
Buhler-Miag, Inc.
W.C. Cantrell Company
Carter Manufacturing Co., Inc.
Carter-Day Company
Codema, Inc.
Continental Agra Grain Equipment Inc.
Control Systems International
Cottor Plants Pvt. Ltd. (India)
DMI, Inc.
Dabney-Hoover Supply Co., Inc.
Damman-Croes S.A. (Belgium)
N.V. Extraction De Smet S.A. (Belgium)
Divine Engineering, Inc.
Do-Well Oil Plants Pvt. Ltd. (India)
Dunbar Kapple
Electrical Engineering & Equipment Co.
The Essmueller Company
Farm Fans, Inc.
Flexicon Inc.
Foremost Machine Builders, Inc.
Forsbergs, Inc.
Frisbie Construction Co.
General Resource Corp.
Goodwin Engineering & Trading Inc. (Taiwan)
A. Gusmer, Inc.
The Hance Corporation
Hayes & Stolz Industrial Mfg. Co., Inc.
Huss & Schlieper, Inc.
T.E. Ibberson Company
InterSystems, Inc.
Kice Metal Products Co., Inc.
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
MIMCO, Inc.
Martin Sprocket & Gear, Inc.
Meyer Agri Products, Inc.
Milltronics, Inc.
Myers Engineers
Newell Machinery Co., Inc.
Quadro Engineering Inc. (Canada)
The Rapat Corporation
Rhino Sales Corporation
Thomas Robinson & Son PLC (England)
Rubber Supply, Inc.
Seedburo Equipment Co.
Simon-Day Ltd. (Canada)
Speed-King Mfg. Co., Inc.
Sprout-Waldron Division, Koppers Company, Inc.
Stout Construction Co.
Sullivan Strong Scott Ltd. (Canada)
Sweet Manufacturing Co.
Tramco Metal Products, Inc.
Troika Processes Pvt. Ltd. (India)
Unverferth Mfg. Co., Inc.
Valley Marketing
D.W. Witter, Inc.

GRAIN CLEANING, SEPARATING EQUIPMENT

Agra-Erectors, Inc.
W.M. Barger & Associates, Inc.
Blount Industrial Products Group
Buhler Brothers Ltd. (Switzerland)
Buhler-Miag, Inc.
W.C. Cantrell Company
Carter Manufacturing Co., Inc.
Codema, Inc.
Continental Agra Grain Equipment Inc.
Cottor Plants Pvt. Ltd. (India)
Crippen Mfg. Co., Inc.
Dabney-Hoover Supply Co., Inc.
Damman-Croes S.A. (Belgium)
N.V. Extraction De Smet S.A. (Belgium)
Do-Well Oil Plants Pvt. Ltd. (India)
Dontech, Inc.
J.R. Dykes Sales & Service, Inc.
Forsbergs, Inc.
Frisbie Construction Co.
Goodwin Engineering & Trading Inc. (Taiwan)
A. Gusmer, Inc.
Gustafson, Inc.
The Hance Corporation
S. Howes Co., Inc.
T.E. Ibberson Company

manufacturing support

InterSystems, Inc.
Kice Metal Products Co., Inc.
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Meyer Agri Products, Inc.
N. Hunt Moore & Associates, Inc.
Myers Engineers
Oliver Manufacturing Co., Inc.
Pearson Industries, Inc.
Prater Industries, Inc.
Thomas Robinson & Son PLC (England)
Rotex Inc.
Seedburo Equipment Co.
Simon-Day Ltd. (Canada)
Smico Manufacturing Corporation
Sprout-Waldron Division, Koppers Company, Inc.
Stout Construction Co.
Sturtevant, Inc.
Sullivan Strong Scott Ltd. (Canada)
Triple/S Dynamics, Inc.
Troika Processes Pvt. Ltd. (India)
H. R. Williams Mill Supply Company
The Witte Company, Inc.
D.W. Witter, Inc.

SOYBEAN PROCESSING EQUIPMENT & SUPPLIES

ANTI-CAKING AGENTS

Absorbent Clay Products, Inc.
American Colloid Company
Ashland Chemical Co.
C-Corp.
Do-Well Oil Plants Pvt. Ltd. (India)
J.M. Huber Corp., Clay Division
Oil-Dri Corporation of America
L.A. Salomon & Brother, Inc.

COOKERS/EXTRUDERS

Anderson International Corp.
W.M. Barger & Associates, Inc.
Bean Machines, Inc.
Blount Industrial Products Group
W.C. Cantrell Company
Crown Iron Works Company
Damman-Croes S.A. (Belgium)
N.V. Extraction De Smet S.A. (Belgium)
Do-Well Oil Plants Pvt. Ltd. (India)
Dontech, Inc.
EPE Incorporated
French Oil Mill Machinery Company
Goodwin Engineering & Trading Inc. (Taiwan)
Heat and Control, Inc.
Jaygo, Incorporated
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Machinery Supply, Inc.
Masiero Industrial S.A. (Brazil)
Okita Enterprises Inc.
Sprout-Waldron Division, Koppers Company, Inc.
Ta Ti Hsing Machinery Co., Ltd. (Taiwan)
Troika Processes Pvt. Ltd. (India)
Wenger Manufacturing

COOLERS, FLUIDIZED BED

Ross Brian and Associates, Inc.
Buhler-Miag, Inc.
W.C. Cantrell Company
Codema, Inc.
N.V. Extraction De Smet S.A. (Belgium)
FMC Corporation
French Oil Mill Machinery Company
General Resource Corp.
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Machinery Supply, Inc.
Masiero Industrial S.A. (Brazil)
N. Hunt Moore & Associates, Inc.

DEHULLING EQUIPMENT

B.N.W. Industries
W.M. Barger & Associates, Inc.
Ross Brian and Associates, Inc.
Buhler Brothers Ltd. (Switzerland)
Buhler-Miag, Inc.
W.C. Cantrell Company
Champion Products, Inc.
Cottor Plants Pvt. Ltd. (India)
Damman-Croes S.A. (Belgium)
N.V. Extraction De Smet S.A. (Belgium)
J.R. Dykes Sales & Service, Inc.
EMI Corporation
French Oil Mill Machinery Company
Industrial Metal Products Co., Inc. (IMPCO)
Kice Metal Products Co., Inc.
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Machinery Supply, Inc.
Metal Products International, Inc.
N. Hunt Moore & Associates, Inc.
Murray-Carver, Inc.
Myers Engineers
Gebr. Paschedag GmbH (Fed. Rep. of Germany)
Prater Industries, Inc.
Roskamp Mfg., Inc.
Sprout-Waldron Division, Koppers Company, Inc.
Sturtevant, Inc.
Triple/S Dynamics, Inc.
Troika Processes Pvt. Ltd. (India)

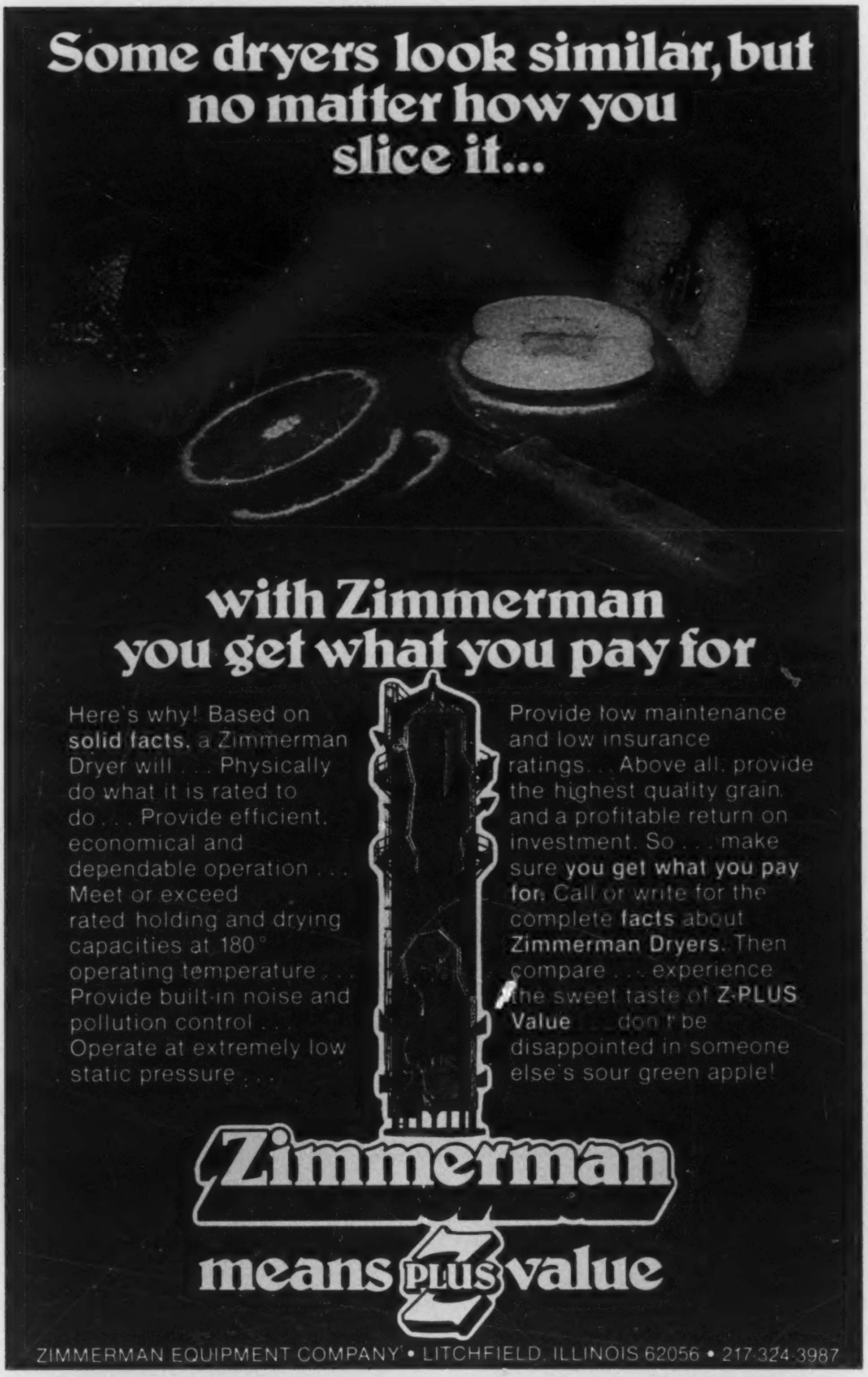
DRYING & AERATION EQUIPMENT

Conditioners & Coolers

American Drynamics Inc.
B.N.W. Industries
W.C. Cantrell Company
Crown Iron Works Company
Damman-Croes S.A. (Belgium)
Davenport Machine & Foundry Co.
Dedert Corporation
Feeco International, Inc.
French Oil Mill Machinery Company
Goodwin Engineering & Trading Inc. (Taiwan)
Grain Systems, Inc.
Kice Metal Products Co., Inc.
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Lurgi GmbH (Fed. Rep. of Germany)
Machinery Supply, Inc.
Masiero Industrial S.A. (Brazil)
N. Hunt Moore & Associates, Inc.
Moorhead Machinery & Boiler Company
Plant Maintenance Service Corp.
Superior Welding Company
Troika Processes Pvt. Ltd. (India)
Wenger Manufacturing
The Witte Company, Inc.

Grain Dryers

Aeroglide Corporation
American Drynamics Inc.
Atlas Metal Industries
B.N.W. Industries
W.M. Barger & Associates, Inc.
Berico Division, Behlen Mfg. Co.



Some dryers look similar, but no matter how you slice it...

with Zimmerman you get what you pay for

Here's why! Based on **solid facts**, a Zimmerman Dryer will . . . Physically do what it is rated to do . . . Provide efficient, economical and dependable operation . . . Meet or exceed rated holding and drying capacities at 180° operating temperature . . . Provide built-in noise and pollution control . . . Operate at extremely low static pressure . . . Provide low maintenance and low insurance ratings . . . Above all, provide the highest quality grain and a profitable return on investment. So . . . make sure **you get what you pay for**. Call or write for the complete **facts** about **Zimmerman Dryers**. Then compare . . . experience the sweet taste of **Z-PLUS Value** . . . don't be disappointed in someone else's sour green apple!

Zimmerman

means Z PLUS value

ZIMMERMAN EQUIPMENT COMPANY • LITCHFIELD, ILLINOIS 62056 • 217-324-3987

Buhler Brothers Ltd. (Switzerland)
Buhler-Miag, Inc.
W.C. Cantrell Company
Carter Manufacturing Co., Inc.
Dabney-Hoover Supply Co., Inc.
Damman-Croes S.A. (Belgium)
Davenport Machinery & Foundry Co.
FMC Corporation
Farm Fans, Inc.
Feeco International, Inc.
Grain Systems, Inc.
A. Gusmer, Inc.
Kice Metal Products Co., Inc.
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Lurgi GmbH (Fed. Rep. of Germany)
M & W Gear Company
Mathews Equipment Co.
Meyer Agri Products, Inc.
N. Hunt Moore & Associates, Inc.
Shanzer Grain Dryers
Shivvers Incorporated
Superior Welding Company
The Witte Company, Inc.
D.W. Witter, Inc.
Zimmerman Equipment Company

Meal Dryers

American Drynamics Inc.
B.N.W. Industries
Buhler Brothers Ltd. (Switzerland)
Buhler-Miag, Inc.
W.C. Cantrell Company
Crown Iron Works Company
Damman-Croes S.A. (Belgium)
Davenport Machine & Foundry Co.
N.V. Extraction De Smet S.A. (Belgium)
Dedert Corporation
Feeco International, Inc.
French Oil Mill Machinery Company
A. Gusmer, Inc.
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Lurgi GmbH (Fed. Rep. of Germany)
Machinery Supply, Inc.
Masiero Industrial S.A. (Brazil)
N. Hunt Moore & Associates, Inc.
Moorhead Machinery & Boiler Company
Plant Maintenance Service Corp.
Progressive Development Inc.
Superior Welding Company
Troika Processes Pvt. Ltd. (India)
The Witte Company, Inc.

FLAKING & CRACKING EQUIPMENT

W. M. Barger & Associates, Inc.
C-E Bauer
Bauermeister, Inc.
Gebr. Bauermeister & Co. (Fed. Rep. of Germany)
Blount Industrial Products Group
Buhler-Miag, Inc.
Codema, Inc.
Creason Corrugating & Machinery Co. Inc.
Damman-Croes S.A. (Belgium)
N.V. Extraction De Smet S.A. (Belgium)
Do-Well Oil Plants Pvt. Ltd. (India)
J.R. Dykes Sales & Service, Inc.
EMI Corporation
Franklin Miller Inc.
French Oil Mill Machinery Company
Industrial Hardfacing, Inc.
Jeffrey Manufacturing Division, Dresser Industries, Inc.
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Machinery Supply, Inc.
Masiero Industrial S.A. (Brazil)
Murray-Carver, Inc.
Myers Engineers
Gebr. Paschedag GmbH (Fed. Rep. of Germany)
C.A. Picard, Inc.
Prater Industries, Inc.
Roskamp Mfg., Inc.
Sprout-Waldron Division, Koppers Company, Inc.
Troika Processes Pvt. Ltd. (India)
Urschel Laboratories, Inc.
Yamato Trading Co., Ltd. (Japan)

MEAL HANDLING EQUIPMENT

Hammer Mills

Agra-Erectors, Inc.
Alpine American Corporation
W.M. Barger & Associates, Inc.
Bean Machines, Inc.
Blount Industrial Products Group
Buhler Brothers Ltd. (Switzerland)
Buhler-Miag, Inc.
W.C. Cantrell Company
Carter Manufacturing Co., Inc.
Champion Products, Inc.
Damman-Croes S.A. (Belgium)
N.V. Extraction De Smet S.A. (Belgium)
J.R. Dykes Sales & Service, Inc.
Franklin Miller Inc.
Goodwin Engineering & Trading Inc. (Taiwan)
I-Tung Machinery Industry Co., Ltd. (Taiwan)
Jacobson Machine Works, Inc.
Jeffrey Manufacturing Division, Dresser Industries, Inc.
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Machinery Supply, Inc.
Masiero Industrial S.A. (Brazil)
N. Hunt Moore & Associates, Inc.
Prater Industries, Inc.
Quadro Engineering Inc. (Canada)
Quartz Technology, Inc.
Sprout-Waldron Division, Koppers Company, Inc.
Sturtevant, Inc.
Sullivan Strong Scott Ltd. (Canada)
Troika Processes Pvt. Ltd. (India)

Pelleting Equipment

Agra-Erectors, Inc.
Blount Industrial Products Group
Buhler Brothers Ltd. (Switzerland)
Buhler-Miag, Inc.
California Pellet Mill Company
Carter Manufacturing Co., Inc.
Damman-Croes S.A. (Belgium)
Do-Well Oil Plants Pvt. Ltd. (India)
J.R. Dykes Sales & Service, Inc.
French Oil Mill Machinery Company
Goodwin Engineering & Trading Inc. (Taiwan)
I-Tung Machinery Industry Co., Ltd. (Taiwan)
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Machinery Supply, Inc.

Sprout-Waldron Division, Koppers Company, Inc.
Sullivan Strong Scott Ltd. (Canada)
Troika Processes Pvt. Ltd. (India)

Pulverizing Equipment

Agra-Erectors, Inc.
Alpine American Corporation
W. M. Barger & Associates, Inc.
Gebr. Bauermeister & Co. (Fed. Rep. of Germany)
Blount Industrial Products Group
Buhler Brothers Ltd. (Switzerland)
W.C. Cantrell Company
Champion Products, Inc.
J.R. Dykes Sales & Service, Inc.
Franklin Miller Inc.
Goodwin Engineering & Trading Inc. (Taiwan)
Jacobson Machine Works, Inc.
Jeffrey Manufacturing Division, Dresser Industries, Inc.
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Machinery Supply, Inc.
Matsuzaka Company (America), Inc.
N. Hunt Moore & Associates, Inc.
Prater Industries, Inc.
Quadro Engineering Inc. (Canada)
Quartz Technology, Inc.
Sprout-Waldron Division, Koppers Company, Inc.
Sturtevant, Inc.
Sullivan Strong Scott Ltd. (Canada)
Troika Processes Pvt. Ltd. (India)
Yamato Trading Co., Ltd. (Japan)

MILLING EQUIPMENT SUPPLIES, SPARE PARTS & REPAIR

Alloy Specialists of Marshall, Inc.
W.M. Barger & Associates, Inc.
Gebr. Bauermeister & Co. (Fed. Rep. of Germany)
Blount Industrial Products Group
Carl G. Brimmekamp & Co., Inc.
Carter Manufacturing Co., Inc.
Carter-Day Company
Creason Corrugating & Machine Co., Inc.
Damman-Croes S.A. (Belgium)
William C. Ellis and Sons Inc.
French Oil Mill Machinery Company
Frisbie Construction Co.
Jaygo, Incorporated
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Metal Products International, Inc.
C.A. Picard, Inc.
Platt Enterprises Inc.
Prater Industries, Inc.
Roskamp Mfg., Inc.
Sprout-Waldron Division, Koppers Company, Inc.
Stout Construction Co.
Todd & Sargent, Inc.
Urschel Laboratories, Inc.
H. R. Williams Mill Supply Company
Winsett Engineering, Inc.

PRESSES

Continuous Screw

Anderson International Corp.
W.C. Cantrell Company
Cast Alloy Products Co. (CASTCO)
Crown Iron Works Company
Dabney-Hoover Supply Co., Inc.
Damman-Croes S.A. (Belgium)
N.V. Extraction De Smet S.A. (Belgium)
Dedert Corporation
J.R. Dykes Sales & Service, Inc.
French Oil Mill Machinery Company
Hayes General Technology Co. Ltd. (Israel)
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Machinery Supply, Inc.
Masiero Industrial S.A. (Brazil)
IBG Monforts & Reiners GmbH & Co. (Fed. Rep. of Germany)
Gebr. Paschedag GmbH (Fed. Rep. of Germany)
C.A. Picard, Inc.
Simon-Rosedowns Ltd. (England)
Sprout-Waldron Division, Koppers Company, Inc.
Ta Ti Machinery Co., Ltd. (Taiwan)
Troika Processes Pvt. Ltd. (India)

Hydraulic

Bean Machines, Inc.
Machinery Supply, Inc.
Ta Ti Hsing Machinery Co., Ltd. (Taiwan)

SCREENERS & SCREENING EQUIPMENT

Agra-Erectors, Inc.
Alpine American Corporation
W.M. Barger & Associates, Inc.

CHILLED IRON ROLLS

Metal Products Int'l. Inc.
P.O. Box 1524
Greenwich, CT 06836

TLX 643-289 MPI GRC
203-531-5957

C-E Bauer
Blount Industrial Products Group
Buhler Brothers Ltd. (Switzerland)
W.C. Cantrell Company
Carter Manufacturing Co., Inc.
Carter-Day Company
Champion Products, Inc.
Codema, Inc.
Continental Agra Grain Equipment Inc.
Cottor Plants Pvt. Ltd. (India)
Crippen Mfg. Co., Inc.
Dabney-Hoover Supply Co., Inc.
Damman-Croes S.A. (Belgium)
Divine Engineering, Inc.
Do-Well Oil Plants Pvt. Ltd. (India)
Dontech, Inc.
J.R. Dykes Sales & Service, Inc.
FMC Corporation
Forsbergs, Inc.
Goodwin Engineering & Trading Inc. (Taiwan)
Gustafson, Inc.
The Hance Corporation
S. Howes Co., Inc.
I-Tung Machinery Industry Co., Ltd. (Taiwan)
Jacobson Machine Works, Inc.
Kice Metal Products Co., Inc.
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Machinery Supply, Inc.
Matsuzaka Company (America), Inc.
N. Hunt Moore & Associates, Inc.
Murray-Carver, Inc.
Myers Engineers
Pearson Industries, Inc.
Prater Industries, Inc.
Quadro Engineering Inc. (Canada)
Quartz Technology, Inc.
Rotex Inc.
Siftex Equipment Company
Simon-Day Ltd. (Canada)
Smico Manufacturing Corporation
Sprout-Waldron Division, Koppers Company, Inc.
Sullivan Strong Scott Ltd. (Canada)
SWECO, Inc.
Triple/S Dynamics, Inc.
Troika Processes Pvt. Ltd. (India)
H.R. Williams Mill Supply Company
The Witte Company, Inc.
D.W. Witter, Inc.

SOLVENT EXTRACTION EQUIPMENT

APV CREPACO, Inc.
Ross Brian and Associates, Inc.
Costruzioni Meccaniche Bernardini CMB S.p.A. (Italy)
Crown Iron Works Company
Damman-Croes S.A. (Belgium)
N.V. Extraction De Smet S.A. (Belgium)
Do-Well Oil Plants Pvt. Ltd. (India)
Dravo Engineers, Inc.
EMI Corporation
Extraktionstechnik Gesellschaft fur Anlagenbau GmbH (Fed. Rep. of Germany)
French Oil Mill Machinery Company
H.L.S. Ltd. (Israel)
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Lurgi GmbH (Fed. Rep. of Germany)
Machinery Supply, Inc.
Masiero Industrial S.A. (Brazil)
Myers Engineers
Gebr. Paschedag GmbH (Fed. Rep. of Germany)
Simon-Rosedowns Ltd. (England)
Superior Welding Company
Tecator Inc.
Troika Processes Pvt. Ltd. (India)
Wurster & Sanger, Inc.

SOLVENTS

Ashland Chemical Co.
Basic Products Group, Inc.
Drake Petroleum Company
Getty Refining & Marketing Co.
Phillips Chemical Company

SOLVENT RECOVERY EQUIPMENT & SUPPLIES

CONDENSERS

W.M. Barger & Associates, Inc.
Ross Brian and Associates, Inc.
Crown Iron Works Company
Damman-Croes S.A. (Belgium)
N.V. Extraction De Smet S.A. (Belgium)
Do-Well Oil Plants Pvt. Ltd. (India)
Dravo Engineers, Inc.
French Oil Mill Machinery Company
H.L.S. Ltd. (Israel)
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Lurgi GmbH (Fed. Rep. of Germany)
Machinery Supply, Inc.
Masiero Industrial S.A. (Brazil)
N. Hunt Moore & Associates, Inc.
Myers Engineers
Gebr. Paschedag GmbH (Fed. Rep. of Germany)
Plant Maintenance Service Corp.
Simon-Rosedowns Ltd. (England)
Superior Welding Company
Troika Processes Pvt. Ltd. (India)
Wurster & Sanger, Inc.

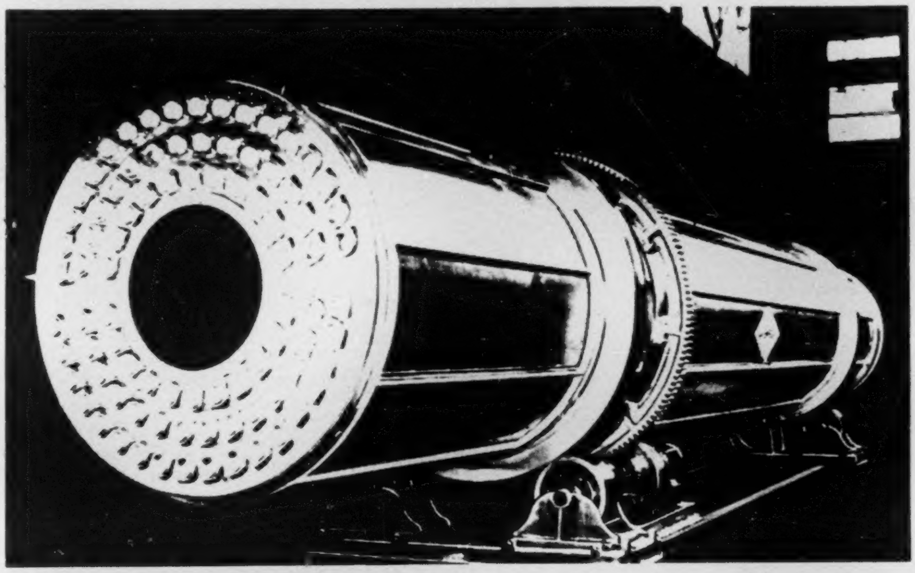
FLAKE DESOLVENTIZERS

Flash/Vapor

American Drynamics Inc.
W.M. Barger & Associates, Inc.
Ross Brian and Associates, Inc.
N.V. Extraction De Smet S.A. (Belgium)
Do-Well Oil Plants Pvt. Ltd. (India)
EMI Corporation
Extraktionstechnik Gesellschaft fur Anlagenbau GmbH (Fed. Rep. of Germany)
French Oil Mill Machinery Company
H.L.S. Ltd. (Israel)
Lurgi GmbH (Fed. Rep. of Germany)
Machinery Supply, Inc.
Masiero Industrial S.A. (Brazil)
Plant Maintenance Service Corp.
Troika Processes Pvt. Ltd. (India)
Wurster & Sanger, Inc.

Normal DT

Ross Brian and Associates, Inc.
Crown Iron Works Company
Damman-Croes S.A. (Belgium)
Do-Well Oil Plants Pvt. Ltd. (India)
EMI Corporation
Extraktionstechnik Gesellschaft fur Anlagenbau GmbH (Fed. Rep. of Germany)



The Standard for the Industry

Soybeans are an ever-increasing agricultural crop in the U.S., as well as the rest of the world. Efficient and economical processing is vital to the industry and Davenport equipment has met those challenges for many years. Davenport consistently provides the high quality that results in consistent throughput, minimal maintenance and lower downtime. Daveport's reputation for long lived equipment comes from proper design engineering, careful attention to the customers' requirements, and use of the most durable components in the industry.

No newcomer to the field can match Davenport's proven performance and experience in the soybean field. Davenport is the standard for the industry and the benchmark to which others are compared.

When it comes to solvent extraction, conditioning, drying and cooling of soybean products, Davenport is the answer.

DAVENPORT

DAVENPORT

MACHINE AND FOUNDRY COMPANY
A Division of Middle States Corporation
1628 West 4th Street
P.O. Box 3339
Davenport, Iowa 52808
Tel. 319/322-6201 Telex 468466

French Oil Mill Machinery Company
H.L.S. Ltd. (Israel)
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Lurgi GmbH (Fed. Rep. of Germany)
Machinery Supply, Inc.
Masiero Industrial S.A. (Brazil)
Myers Engineers
Plant Maintenance Service Corp.
Simon-Rosedowns Ltd. (England)
Superior Welding Company
Troika Processes Pvt. Ltd. (India)
Wurster & Sanger, Inc.

SOLVENT EXTRACTION DISTILLATION EQUIPMENT

APV CREPACO, Inc.
American Drynamics Inc.
W.M. Barger & Associates, Inc.
Ross Brian and Associates, Inc.
Costruzioni Meccaniche Bernardini CMB S.p.A. (Italy)
Crown Iron Works Company
Damman-Croes S.A. (Belgium)
N.V. Extraction De Smet S.A. (Belgium)
Do-Well Oil Plants Pvt. Ltd. (India)
EMI Corporation
Extraktionstechnik Gesellschaft fur Anlagenbau GmbH (Fed. Rep. of Germany)
French Oil Mill Machinery Company
H.L.S. Ltd. (Israel)
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Lurgi GmbH (Fed. Rep. of Germany)
Machinery Supply, Inc.
Masiero Industrial S.A. (Brazil)
Matsuzaka Company (America), Inc.
N. Hunt Moore & Associates, Inc.
Myers Enginers
Plant Maintenance Service Corp.
Simon-Rosedowns Ltd. (England)
Superior Welding Company
Tecator Inc.
Troika Processes Pvt. Ltd. (India)
Wurster & Sanger, Inc.

SOLVENT VAPOR DETECTION & CONTROL EQUIPMENT

W.M. Barger & Associates, Inc.
Do-Well Oil Plants Pvt. Ltd. (India)
ERDCO Engineering Corporation
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Myers Engineers
Simon-Rosedowns Ltd. (England)
Troika Processes Pvt. Ltd. (India)

REFINING EQUIPMENT & SUPPLIES

BLEACHING & FILTERING EQUIPMENT

APV CREPACO, Inc.
Alfa-Laval Food Engineering AB (Sweden)
The Cambrian Engineering Group Ltd. (Canada)
Costruzioni Meccaniche Bernardini CMB S.p.A. (Italy)
Damman-Croes S.A. (Belgium)
N.V. Extraction De Smet S.A. (Belgium)
Do-Well Oil Plants Pvt. Ltd. (India)
Dontech, Inc.
EMI Corporation
Extraktionstechnik Gesellschaft fur Anlagenbau GmbH (Fed. Rep. of Germany)
S.A. Fractionnement Tirtiaux (Belgium)
French Oil Mill Machinery Company
H.L.S. Ltd. (Israel)
Franz Kirchfeld GmbH & Co. KG (Fed. Rep. of Germany)
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Lurgi GmbH (Fed. Rep. of Germany)
Masiero Industrial S.A. (Brazil)
Myers Engineers
Neumunz, Inc.
Gebr. Paschedag GmbH (Fed. Rep. of Germany)
Plant Maintenance Service Corp.
Process Systems, Inc. (PSI)
Shriram Projects & Engineering Services (India)
Simon-Rosedowns Ltd. (England)
Star Systems Filtration Division
Troika Processes Pvt. Ltd. (India)
Votator Division, Cherry-Burrell
Wurster & Sanger, Inc.

BLEACHING CLAYS/EARTHS

Absorbent Clay Products, Inc.
American Colloid Company
C-Corp
N.V. Extraction De Smet S.A. (Belgium)
H.L.S. Ltd. (Israel)
Harshaw/Filtrol Partnership
Masiero Industrial S.A. (Brazil)
Gebr. Paschedag GmbH (Fed. Rep. of Germany)
L.A. Salomon & Brother, Inc.
Shriram Projects & Engineering Services (India)
Simon-Rosedowns Ltd. (England)
Sud-Chemie AG (Fed. Rep. of Germany)

CRUDE OIL STORAGE

Tanks, Liquid

N.V. Extraction De Smet S.A. (Belgium)
Do-Well Oil Plants Pvt. Ltd. (India)
H.L.S. Ltd. (Israel)
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Masiero Industrial S.A. (Brazil)
Neumunz, Inc.
Plant Maintenance Service Corp.
Simon-Rosedowns Ltd. (England)
Superior Welding Company
Troika Processes Pvt. Ltd. (India)

DEGUMMING EQUIPMENT

Alfa-Laval Food Engineering AB (Sweden)
Ross Brian and Associates, Inc.
The Cambrian Engineering Group Ltd. (Canada)
Costruzioni Meccaniche Bernardini CMB S.p.A. (Italy)
Damman-Croes S.A. (Belgium)
N.V. Extraction De Smet S.A. (Belgium)

Do-Well Oil Plants Pvt. Ltd. (India)
EMI Corporation
Extraktionstechnik Gesellschaft fur Anlagenbau GmbH (Fed. Rep. of Germany)
S.A. Fractionnement Tirtiaux (Belgium)
H.L.S. Ltd. (Israel)
Franz Kirchfeld GmbH & Co. KG (Fed. Rep. of Germany)
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Lurgi GmbH (Fed. Rep. of Germany)
Machinery Supply, Inc.
Masiero Industrial S.A. (Brazil)
Myers Engineers
Neumunz, Inc.
Gebr. Paschedag GmbH (Fed. Rep. of Germany)
Simon-Rosedowns Ltd. (England)
Troika Processes Pvt. Ltd. (India)
Westfalia Separator AG (Fed. Rep. of Germany)
Wurster & Sanger, Inc.

DEODORIZATION EQUIPMENT

APV CREPACO, Inc.
Alfa-Laval Food Engineering AB (Sweden)
The Cambrian Engineering Group Ltd. (Canada)
Costruzioni Meccaniche Bernardini CMB S.p.A. (Italy)
Damman-Croes S.A. (Belgium)
N.V. Extraction De Smet S.A. (Belgium)
Do-Well Oil Plants Pvt. Ltd. (India)
Dontech, Inc.
EMI Corporation
Extraktionstechnik Gesellschaft fur Anlagenbau GmbH (Fed. Rep. of Germany)
S.A. Fractionnement Tirtiaux (Belgium)
French Oil Mill Machinery Company
General Resource Corp.
H.L.S. Ltd. (Israel)
Franz Kirchfeld GmbH & Co. KG (Fed. Rep. of Germany)
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Lurgi GmbH (Fed. Rep. of Germany)
Machinery Supply, Inc.
Masiero Industrial S.A. (Brazil)
Myers Engineers
Neumunz, Inc.
Plant Maintenance Service Corp.
Shriram Projects & Engineering Services (India)
Simon-Rosedowns Ltd. (England)
Troika Processes Pvt. Ltd. (India)
Votator Division, Cherry-Burrell
Wurster & Sanger, Inc.

ELECTROLYZERS

Davy Bamag GmbH (Fed. Rep. of Germany)
Damman-Croes S.A. (Belgium)
Do-Well Oil Plants Pvt. Ltd. (India)
H.L.S. Ltd. (Israel)
Lurgi GmbH (Fed. Rep. of Germany)
Neumunz, Inc.
Norsk Hydro Electrolysers (Norway)
Troika Processes Pvt. Ltd. (India)

FAT SPLITTERS

APV CREPACO, Inc.
Alfa-Laval Food Engineering AB (Sweden)
Damman-Croes S.A. (Belgium)
N.V. Extraction De Smet S.A. (Belgium)
Dravo Engineers, Inc.
EMI Corporation
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Lurgi GmbH (Fed. Rep. of Germany)
Troika Processes Pvt. Ltd. (India)
Wurster & Sanger, Inc.

FATTY ACID DISTILLATION EQUIPMENT

APV CREPACO, Inc.
Costruzioni Meccaniche Bernardini CMB S.p.A. (Italy)
Damman-Croes S.A. (Belgium)
N.V. Extraction De Smet S.A. (Belgium)
Dravo Engineers, Inc.
EMI Corporation
Extraktionstechnik Gesellschaft fur Anlagenbau GmbH (Fed. Rep. of Germany)
Lurgi GmbH (Fed. Rep. of Germany)
Machinery Supply, Inc.
Masiero Industrial S.A. (Brazil)
Plant Maintenance Service Corp.
Troika Processes Pvt. Ltd. (India)
Wurster & Sanger, Inc.

FILTER PRESSES

Alfa-Laval Food Engineering AB (Sweden)
Damman-Croes S.A. (Belgium)
N.V. Extraction De Smet S.A. (Belgium)
Dontech, Inc.
Goodwin Engineering & Trading Inc. (Taiwan)
Heat and Control, Inc.
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Machinery Supply, Inc.
Masiero Industrial S.A. (Brazil)
Neumunz, Inc.
Star Systems Filtration Division
Troika Processes Pvt. Ltd. (India)

HEAT EXCHANGERS

APV CREPACO, Inc.
Alfa-Laval Food Engineering AB (Sweden)
W.M. Barger & Associates, Inc.
Ross Brian and Associates, Inc.
Damman-Croes S.A. (Belgium)
N.V. Extraction De Smet S.A. (Belgium)
Do-Well Oil Plants Pvt. Ltd. (India)
Dravo Engineers, Inc.
General Resource Corp.
Goodwin Engineering & Trading Inc. (Taiwan)
Heat and Control, Inc.
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Lurgi GmbH (Fed. Rep. of Germany)
Machinery Supply, Inc.
Masiero Industrial S.A. (Brazil)
Myers Engineers
Neumunz, Inc.
Plant Maintenance Service Corp.
Superior Welding Company
Troika Processes Pvt. Ltd. (India)
Votator Division, Cherry Burrell

HYDROGEN GENERATION EQUIPMENT

The Electrolyser Corporation Ltd. (Canada)
Haldor Topsoe A/S (Denmark)

HYDROGENATION CATALYSTS

The Cambrian Engineering Group Ltd. (Canada)
N.V. Extraction De Smet S.A. (Belgium)
Harshaw/Filtrol Partnership
Mallinckrodt, Inc. Calsicat Division
Sud-Chemie AG (Fed. Rep. of Germany)
Troika Processes Pvt. Ltd. (India)
United Catalysts Inc.

HYDROGENATION EQUIPMENT

Alfa-Laval Food Engineering AB (Sweden)
The Cambrian Engineering Group Ltd. (Canada)
Costruzioni Meccaniche Bernardini CMB S.p.A. (Italy)
Damman-Croes S.A. (Belgium)
N.V. Extraction De Smet S.A. (Belgium)
Do-Well Oil Plants Pvt. Ltd. (India)
Dravo Engineers, Inc.
EMI Corporation
Extraktionstechnik Gesellschaft fur Anlagenbau GmbH (Fed. Rep. of Germany)
French Oil Mill Machinery Company
H.L.S. Ltd. (Israel)
Franz Kirchfeld GmbH & Co. KG (Fed. Rep. of Germany)
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Lurgi GmbH (Fed. Rep. of Germany)
Neumunz, Inc.
Plant Maintenance Service Corp.
Process Systems, Inc. (PSI)
Shriram Projects & Engineering Services (India)
Simon-Rosedowns Ltd. (England)
Troika Processes Pvt. Ltd. (India)
Votator Division, Cherry-Burrell
Wurster & Sanger, Inc.

OIL DRYERS

Alfa-Laval Food Engineering AB (Sweden)
Ross Brian and Associates, Inc.
Damman-Croes S.A. (Belgium)
N.V. Extraction De Smet S.A. (Belgium)
EMI Corporation
French Oil Mill Machinery Company
H.L.S. Ltd. (Israel)
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Lurgi GmbH (Fed. Rep. of Germany)
Neumunz, Inc.
Plant Maintenance Service Corp.
Process Systems, Inc. (PSI)
Shriram Projects & Engineering Services (India)
Troika Processes Pvt. Ltd. (India)

REFINING/ NEUTRALIZATION EQUIPMENT & SUPPLIES

Conventional Caustic

Alfa-Laval Food Engineering AB (Sweden)
C-Corp
Costruzioni Meccaniche Bernardini CMB S.p.A. (Italy)
Damman-Croes S.A. (Belgium)
N.V. Extraction De Smet S.A. (Belgium)
Do-Well Oil Plants Pvt. Ltd. (India)
EMI Corporation
Extraktionstechnik Gesellschaft fur Anlagenbau GmbH (Fed. Rep. of Germany)
French Oil Mill Machinery Company
H.L.S. Ltd. (Israel)
Franz Kirchfeld GmbH & Co. KG (Fed. Rep. of Germany)
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Lurgi GmbH (Fed. Rep. of Germany)
Masiero Industrial S.A. (Brazil)
Myers Engineers
Neumunz, Inc.
Gebr. Paschedag GmbH (Fed. Rep. of Germany)
Shriram Projects & Engineering Services (India)
Simon-Rosedowns Ltd. (England)
Troika Processes Pvt. Ltd. (India)
Westfalia Separator AG (Fed. Rep. of Germany)
Wurster & Sanger, Inc.

Caustic/Alkali Suppliers

C-Corp.
N.V. Extraction De Smet S.A. (Belgium)
Extraktionstechnik Gesellschaft fur Anlagenbau GmbH (Fed. Rep. of Germany)
Shriram Projects & Engineering Services (India)
Troika Processes Pvt. Ltd. (India)

Physical

Alfa-Laval Food Engineering AB (Sweden)
N.V. Extraction De Smet S.A. (Belgium)
EMI Corporation
Extraktionstechnik Gesellschaft fur Anlagenbau GmbH (Fed. Rep. of Germany)
S.A. Fractionnement Tirtiaux (Belgium)
H.L.S. Ltd. (Israel)
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Lurgi GmbH (Fed. Rep. of Germany)
Masiero Industrial S.A. (Brazil)
Neumunz, Inc.
Simon-Rosedowns Ltd. (England)
Troika Processes Pvt. Ltd. (India)
Wurster & Sanger, Inc.

SOAPSTOCK EQUIPMENT

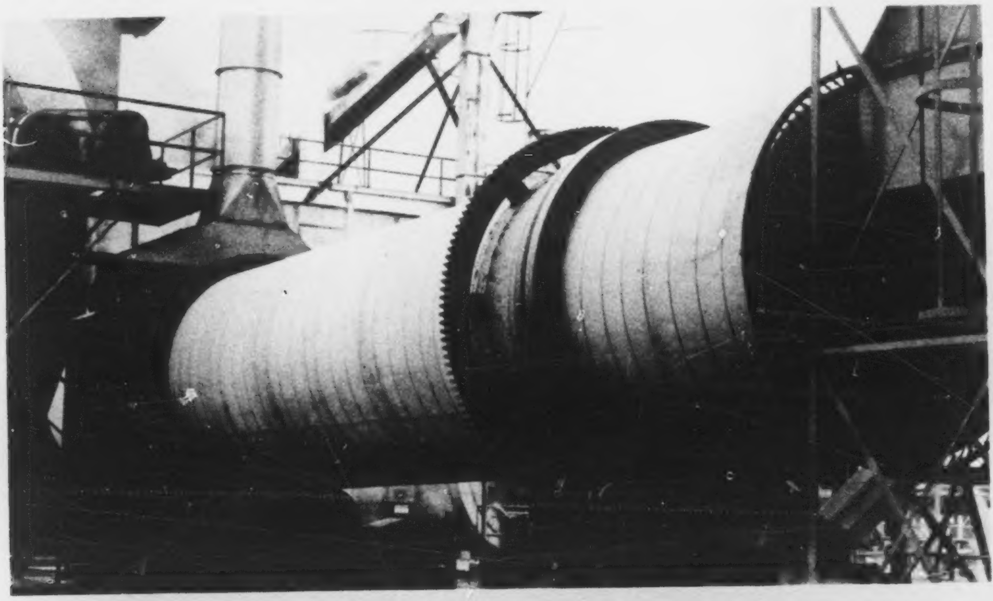
Alfa-Laval Food Engineering AB (Sweden)
Costruzioni Meccaniche Bernardini CMB S.p.A. (Italy)
Damman-Croes S.A. (Belgium)
N.V. Extraction De Smet S.A. (Belgium)
Do-Well Oil Plants Pvt. Ltd. (India)
EMI Corporation
Extraktionstechnik Gesellschaft fur Anlagenbau GmbH (Fed. Rep. of Germany)

FOR PRECISION PROCESSING EQUIPMENT . . .WE'RE SUPERIOR

At Superior we design, engineer, fabricate and erect all types of precision built, high performance rotary processing equipment in sizes up to 13' in diameter.

DRYERS . . . rotary steam tube, direct fired, hot air single, multiple pass.
COOLERS . . . rotary water tube and air.
SPECIALTY ROTARIES . . . for the unusual applications.

We offer that rare combination of large, moden facilities; competent, experienced personnel; a broad background in fabricating large processing units, plus convenient consulting engineering and field repair services. For precision processing equipment, don't settle for less than Superior!



SUPERIOR WELDING COMPANY

900 EAST DIVISION, P. O. BOX 949, DECATUR, ILLINOIS 62525 • 217/422-4333

H.L.S. Ltd. (Israel)
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Lurgi GmbH (Fed. Rep. of Germany)
Myers Engineers
Neumunz, Inc.
Gebr. Paschedag GmbH (Fed. Rep. of Germany)
Plant Maintenance Service Corp.
Troika Processes Pvt. Ltd. (India)
Wurster & Sanger, Inc.

WINTERIZATION EQUIPMENT

Alfa-Laval Food Engineering AB (Sweden)
Damman-Croes S.A. (Belgium)
N.V. Extraction De Smet S.A. (Belgium)
Do-Well Oil Plants Pvt. Ltd. (India)
EMI Corporation
Extraktionstechnik Gesellschaft fur Anlagenbau GmbH (Fed. Rep. of Germany)
S.A. Fractionnement Tirtiaux (Belgium)
French Oil Mill Machinery Company
H.L.S. Ltd. (Israel)
Franz Kirchfeld GmbH & Co. KG (Fed. Rep. of Germany)
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Lurgi GmbH (Fed. Rep. of Germany)
Masiero Industrial S.A. (Brazil)
Myers Engineers
Neumunz, Inc.
Gabr. Paschedag GmbH (Fed. Rep. of Germany)
Plant Maintenance Service Corp.
Process Systems, Inc. (PSI)
Simon-Rosedowns Ltd. (England)
Troika Processes Pvt. Ltd. (India)
Westfalia Separator AG (Fed. Rep. of Germany)
Wurster & Sanger, Inc.

EDIBLE PRODUCT EQUIPMENT & SUPPLIES

ANTIOXIDANTS

Atomergic Chemetals Corp.
C-Corp
Eastman Chemical Products, Inc.
Hoffman-LaRoche Inc.
UOP Inc., Biological and Food Products

MARGARINE EQUIPMENT

APV CREPACO, Inc.
Alfa-Laval Food Engineering AB (Sweden)
N.V. Extraction De Smet S.A. (Belgium)
EMI Corporation
H.L.S. Ltd. (Israel)
Franz Kirchfeld GmbH & Co. KG (Fed. Rep. of Germany)
Machinery Supply, Inc.
Neumunz, Inc.
Troika Processes Pvt. Ltd. (India)
Votator Division, Cherry-Burrell
Wurster & Sanger, Inc.

NITROGEN PROTECTION SYSTEMS

EMI Corporation
Neumunz, Inc.

SHORTENING EQUIPMENT

APV CREPACO, Inc.
Alfa-Laval Food Engineering AB (Sweden)
N.V. Extraction De Smet S.A. (Belgium)
EMI Corporation
H.L.S. Ltd. (Israel)
Heat and Control, Inc.
Franz Kirchfeld GmbH & Co. KG (Fed. Rep. of Germany)
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Machinery Supply, Inc.
Neumunz, Inc.
Troika Processes Pvt. Ltd. (India)
Votator Division, Cherry-Burrell

SOYMILK & TOFU EQUIPMENT & SYSTEMS

APV CREPACO, Inc.
Alfa-Laval Food Engineering AB (Sweden)
Bean Machines, Inc.
Bock Machine Company
W.C. Cantrell Company
Goodwin Engineering & Trading Inc. (Taiwan)
Hayes General Technology Co. Ltd. (Israel)
Kawanishi Shoko Co., Ltd.
Novo Laboratories, Inc.
Okita Enterprises Inc.
Prosoya Foods International Inc. (Canada)
Quadro Engineering Inc. (Canada)
Soy Food Centre (India)
Soya Technology Systems Ltd. (Singapore)
Ta Ti Hsing Machinery Co., Ltd. (Taiwan)
Takai Tofu & Soymilk Equipment Co. (Japan)
Westfalia Separator AG (Fed. Rep. of Germany)
Yamato Trading Co., Ltd. (Japan)

SOY PROTEIN EQUIPMENT & SUPPLIES

Alfa-Laval Food Engineering AB (Sweden)
Ross Brian and Associates, Inc.
H.L.S. Ltd. (Israel)
Hayes General Technology Co. Ltd. (Israel)
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Masiero Industrial S.A. (Brazil)
Plant Maintenance Service Corp.
Westfalia Separator AG (Fed. Rep. of Germany)

USED EQUIPMENT

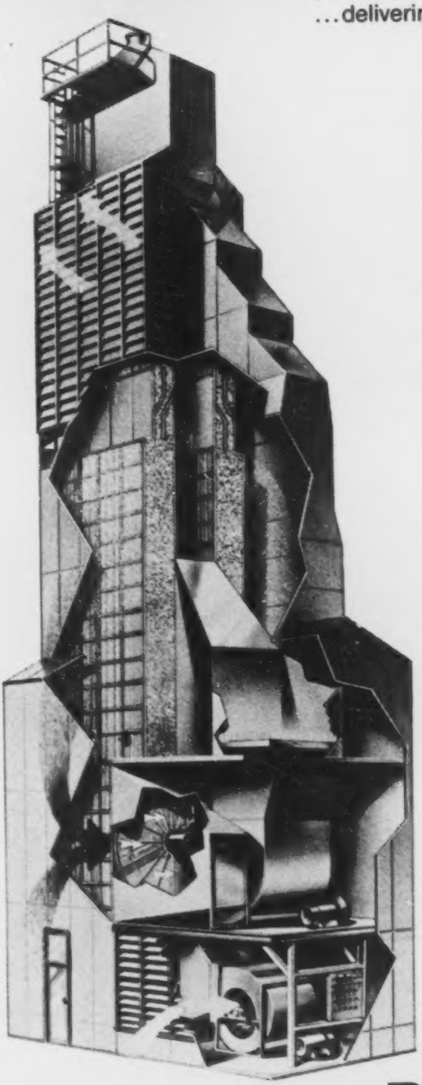
Agra-Erectors, Inc.
American Drynamics Inc.
Anderson International Corp.
B.N.W. Industries
W.M. Barger & Associates, Inc.
C.W. Brabender Instruments, Inc.
W.C. Cantrell Company
Codema, Inc.
Continental Agra Grain Equipment Inc.
DuMond Company, Inc.
J.R. Dykes Sales & Service, Inc.
EPE Incorporated
French Oil Mill Machinery Company
The Hance Corporation
Jacobson Machine Works, Inc.
Jaygo, Incorporated
Machinery Supply, Inc.
Okita Enterprises Inc.
Plant Maintenance Service Corp.
Progressive Development Inc.
Siftex Equipment Company
Yorktown Machinery & Salvage Co., Inc.

The ultimate drier

BERICO

for soybeans

Only Berico offers you a steam drier designed for cogeneration plants, biomass plants and coal-fired plants. The ultimate drier ...delivering the benefits you want...today and for years to come.



- Steam heat source—high and low pressure.
- Steam heat source with turbine fan drives.
- Steam with turbine fan drives and induction generator motor.
- Custom design capability.
- Full recirculating air system (patented).
- Cleaned recirculated air—safer.
- Tapered column design . . . for better process efficiency.
- Insulated.
- TURN-FLO Column Mixing devices (patented).
- Minimum exhaust air and effluent to atmosphere.
- Enmasse discharge conveyors—AR lined.
- Lined V-Seals and feed roll pans.
- Long-life, high-carbon wire mesh grain column material . . . with perforated galvanized or stainless steel optional.
- Automatic solid-state Moisture Control device.
- Around-the-clock heavy-duty drying cycle capability.
- Double damper to adjust to changing ambient temperatures . . . with optional operator adjustable inlet vanes.
- Exhaust air cleaning devices.
- Multiple heat sources: natural gas, LP gas, #2 oil, heavy oil, steam or heat transfer liquids.
- Capacity ranges to 10,000 BPH.

TURN-FLO Patent No. 3,751,824
RECIRCULATING SYSTEM Patent Nos.
4,048,727 - 4,250,632 - 4,263,722

BERICO

BOX 12285 • OVERLAND PARK, KS 66212 • 913/341-8660

A Division of BEHLEN MFG. CO. Columbus, NE

Manufacturing Services

Addresses for these companies follow on page 152.

ANALYTICAL LABORATORIES

ADI International, Inc. (Canada)
Alfa-Laval Food Engineering AB (Sweden)
Alpine American Corporation
Arizona Testing Lab
Associated Laboratories
Atomergic Chemetals Corp.
Barrow Agee Laboratories Inc.
Chem-Staat Laboratories, Inc.
Curtis and Tompkins Ltd.
N.V. Extraction De Smet S.A. (Belgium)
Forsbergs, Inc.
Fox Testing Laboratory Inc.
Geo-Chem Laboratories Pvt. Ltd. (India)
Geo. W. Gooch Laboratories, Ltd.
Hahn Laboratories
Industrial Laboratories
Ingman Laboratories, Inc.
Iowa Testing Laboratories, Inc.
Jennings Laboratories Inc.
K-Testing Laboratory, Inc.
LaMura Laboratories, Inc.
Laucks Testing Laboratories Inc.
Law & Co.
Mid-Continent Laboratories, Inc.
New Jersey Feed Laboratory, Inc.
Nippon Yuryo Kentei Kyokai (Japan)
Oleaginosas Espanolas S.A. (OESA) (Spain)
Oliver Manufacturing Co., Inc.
POS Pilot Plant Corporation (Canada)
Pattison's Laboratories, Inc.
Pope Testing Laboratories, Inc.
Porter Testing Laboratory
SGS Control Services Inc.
Southern Testing and Research Laboratories, Inc.
Southwell Laboratory Inc.
Tenco Laboratories
The Twining Laboratories, Inc.
Woodson-Tenent Laboratories, Inc.

COMPUTER PROCESS CONTROL (Hardware, Software, Programming)

Alfa-Laval Food Engineering AB (Sweden)
The Austin Company, Process Division
Control Enterprises, Inc.
The Core Team
The Foxboro Company
Honeywell Process Control Division
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Lembeck Associates, Inc.
Process Systems, Inc. (PSI)
Simon-Rosedowns Ltd. (England)
Winsett Engineering, Inc.

CONSTRUCTION CONTRACTORS

COMPLETE PLANTS

APV CREPACO, Inc.
Agra-Erectors, Inc.
Alfa-Laval Food Engineering AB (Sweden)
Alfa-Laval, Inc., Sullivan Systems Division
Allison Construction, Inc.
The Austin Company, Process Division
W.M. Barger & Associates, Inc.
Borton, Inc.
Ross Brian and Associates, Inc.
CRS Sirrine of Illinois, Globe Engineering Div.
Costruzioni Meccaniche Bernardini CMB S.p.A. (Italy)
Damman-Croes S.A. (Belgium)
N.V. Extraction De Smet S.A. (Belgium)
Dravo Engineers, Inc.
EMI Corporation
Food Ingredients (Minnesota) Inc.
S.A. Fractionnement Tirtiaux (Belgium)
French Oil Mill Machinery Company
Grain Facility Design, Inc.
Hayes General Technology Co. Ltd. (Israel)
T.E. Ibberson Company
Industry General Corporation
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Lurgi, GmbH (Fed. Rep. of Germany)
Davy McKee Corporation
Myers Engineers
NCI of Minnesota, Inc.
Gebr. Paschedag GmbH (Fed. Rep. of Germany)
Plant Maintenance Service Corp.
Platt Enterprises Inc.
Process Mechanical Inc.
Process Systems, Inc. (PSI)
Rust International Corporation
Soy Food Centre (India)
Soya Technology Systems Ltd. (Singapore)
Soypro International, Inc.
Sprout-Waldron Division, Koppers Company, Inc.
Stout Construction Co.
Todd & Sargent, Inc.
Winsett Engineering, Inc.
D.W. Witter, Inc.
Wurster & Sanger, Inc.
Younglove Construction

PROTEIN PLANTS

Allison Construction, Inc.
The Austin Company, Process Division
Ross Brian and Associates, Inc.
Damman-Croes S.A. (Belgium)
N.V. Extraction De Smet S.A. (Belgium)
Dravo Engineers, Inc.
EMI Corporation
Food Ingredients (Minnesota) Inc.
Hayes General Technology Co. Ltd. (Israel)
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Lurgi GmbH (Fed. Rep. of Germany)
Davy McKee Corporation
NCI of Minnesota, Inc.
Gebr. Paschedag GmbH (Fed. Rep. of Germany)
Plant Maintenance Service Corp.
Process Mechanical Inc.
Soypro International, Inc.
Westfalia Separator AG (Fed. Rep. of Germany)
Younglove Construction

CONSULTANTS

EQUIPMENT

ADI International, Inc. (Canada)
APV CREPACO, Inc.
Agra-Erectors, Inc.
Alfa-Laval Food Engineering AB (Sweden)
Alfa-Laval, Inc., Sullivan Systems Division
Alpine American Corporation
American Drynamics Inc.
The Austin Company, Process Division
B.N.W. Industries
W.M. Barger & Associates, Inc.
C-E Bauer
Bindicator Company
Ross Brian and Associates, Inc.
Carter Manufacturing Co., Inc.
Codema, Inc.
The Core Team
Cottor Plants Pvt. Ltd. (India)
Damman-Croes S.A. (Belgium)
Dontech, Inc.
J.R. Dykes Sales & Service, Inc.
EMI Corporation
EPE Incorporated
Food Ingredients (Minnesota) Inc.
Four-B Elevator Components Ltd.
French Oil Mill Machinery Company
General Resource Corp.
H.L.S. Ltd. (Israel)
Hayes General Technology Co. Ltd. (Israel)
Jacobson Machine Works, Inc.
Peter Kalustian Associates, Inc.
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Lembeck Associates, Inc.
Davy McKee Corporation
Meiji Milk Products Co., Ltd. (Japan)
N. Hunt Moore & Associates, Inc.
Myers Engineers
Newell Machinery Co., Inc.
Oleaginosas Espanolas, S.A. (OESA) (Spain)
Oliver Manufacturing Co., Inc.
Process Systems, Inc. (PSI)
Prosoya Foods International Inc. (Canada)
Dennis E. Roby & Associates Inc.
Schipke Engineers
Siftex Equipment Company
Simon-Rosedowns Ltd. (England)
Norman O.V. Sonntag
Soy Food Centre (India)
Soypro International, Inc.
Stout Construction Co.
Troika Processes Pvt. Ltd. (India)
Valley Marketing
Weigh Right Automatic Scale Company
Winsett Engineering, Inc.
Younglove Construction

INDUSTRIAL PROCESSES

ADI International, Inc. (Canada)
Alfa-Laval Food Engineering AB (Sweden)
Alfa-Laval, Inc., Sullivan Systems Division
The Austin Company, Process Division
W.M. Barger & Associates, Inc.
Ross Brian and Associates, Inc.
CRS Sirrine of Illinois, Globe Engineering Div.
Carter Manufacturing Co., Inc.
Control Enterprises, Inc.
Control Systems International
The Core Team

Your Idea + POS =
A Formula for Success

Got a great idea? Want to check it out? Call us at POS.

POS is a world-class research and pilot-scale processing facility for the food and feed industry. People who have promising ideas come to us for feasibility testing, analysis, processing and engineering development, sample runs.

Factor us into your equation. We can help make it a formula for success.

POS
A FORMULA FOR SUCCESS

118 Veterinary Road, Saskatoon, Sask., Canada S7N 2R4 (306) 665-7791 Telex 074-2882

Cottor Plants Pvt. Ltd. (India)
Damman-Croes S.A. (Belgium)
N.V. Extraction De Smet S.A. (Belgium)
Dontech, Inc.
EMI Corporation
EPE Incorporated
Experience, Incorporated
Food Ingredients (Minnesota) Inc.
French Oil Mill Machinery Company
Geo-Chem Laboratories Pvt. Ltd. (India)
H.L.S. Ltd. (Israel)
Hayes General Technology Co. Ltd. (Israel)
Jacobson Machine Works, Inc.
Peter Kalustian Associates, Inc.
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Lembeck Associates, Inc.
Davy McKee Corporation
Meiji Milk Products Co., Ltd. (Japan)
N. Hunt Moore & Associates, Inc.
Myers Engineers
Oleaginosas Espanolas S.A. (OESA) (Spain)
POS Pilot Plant Corporation (Canada)
Process Systems, Inc. (PSI)
Prosoya Foods International Inc. (Canada)
Dennis E. Roby & Associates Inc.
Rust International Corporation
Schipke Engineers
Simon-Rosedowns Ltd. (England)
Norman O.V. Sonntag
Soy Food Centre (India)
Soypro International, Inc.
Troika Processes Pvt. Ltd. (India)
Valley Marketing
Winsett Engineering, Inc.
Younglove Construction

PLANT LAYOUT

ADI International, Inc. (Canada)
APV CREPACO, Inc.
Agra-Erectors, Inc.
Alfa-Laval Food Engineering AB (Sweden)
Alfa-Laval, Inc. Sullivan Systems Division
Alpine American Corporation
The Austin Company, Process Division
B.N.W. Industries
W.M. Barger & Associates, Inc.
Bean Machines, Inc.
Ross Brian and Associates, Inc.
CRS Sirrine of Illinois, Globe Engineering Div.
Carter Manufacturing Co., Inc.
Codema, Inc.
The Core Team
Cottor Plants Pvt. Ltd. (India)
N.V. Extraction De Smet S.A. (Belgium)
Dontech, Inc.
EMI Corporation
Experience, Incorporated
F & P Engineers, Inc.
Food Ingredients (Minnesota) Inc.
French Oil Mill Machinery Company
Grain Facility Design, Inc.
H.L.S. Ltd. (Israel)
Hayes General Technology Co. Ltd. (Israel)
Industrial Metal Products Co., Inc. (IMPCO)
Industry General Corporation
Peter Kalustian Associates, Inc.
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Lembeck Associates, Inc.
Davy McKee Corporation
Meiji Milk Products Co., Ltd. (Japan)
N. Hunt Moore & Associates, Inc.
Myers Engineers
Oleaginosas Espanolas, S.A. (OESA) (Spain)
Process Systems, Inc. (PSI)
Dennis E. Roby & Associates Inc.
Rust International Corporation
Schipke Engineers
Simon-Rosedowns Ltd. (England)
Soy Food Centre (India)
Soypro International, Inc.
Troika Processes Pvt. Ltd. (India)
Valley Marketing
Winsett Engineering, Inc.
Wurster & Sanger, Inc.
Younglove Construction

PRODUCT DEVELOPMENT

W.M. Barger & Associates, Inc.
Bean Machines, Inc.
Ross Brian and Associates, Inc.
Control Systems International
The Core Team
N.V. Extraction De Smet S.A. (Belgium)
Dirigo Corporation
Dontech, Inc.
EPE Incorporated
Experience, Incorporated
Food Ingredients (Minnesota) Inc.
H.L.S. Ltd. (Israel)
Hayes General Technology Co. Ltd. (Israel)
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Davy McKee Corporation
Meiji Milk Products Co., Ltd. (Japan)
Oleaginosas Espanolas, S.A. (OESA) (Spain)
POS Pilot Plant Corporation (Canada)
Simon-Rosedowns Ltd. (England)
Norman O.V. Sonntag
Soy Food Centre (India)
Soypro International, Inc.

CONTRACT RESEARCH (PILOT SCALE)

ADI International, Inc. (Canada)
Atomergic Chemetals Corp.
The Cambrian Engineering Group Ltd. (Canada)
N.V. Extraction De Smet S.A. (Belgium)
S.A. Fractionnement Tirtiaux (Belgium)
Hayes General Technology Co. Ltd. (Israel)
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Meiji Milk Products Co., Ltd. (Japan)
POS Pilot Plant Corporation (Canada)
Prosoya Foods International Inc. (Canada)
Simon-Rosedowns Ltd. (England)
Wenger Manufacturing

ENGINEERING SERVICES

ADI International, Inc. (Canada)
APV CREPACO, Inc.
Alfa-Laval Food Engineering AB (Sweden)
Alfa-Laval, Inc., Sullivan Systems Division
Alpine American Corporation
American Drynamics, Inc.
The Austin Company, Process Division

W.M. Barger & Associates, Inc.
Barrow Agee Laboratories Inc.
C-E Bauer
Borton, Inc.
Ross Brian and Associates, Inc.
Buhler-Miag, Inc.
Buss-Condux, Inc.
CRS Sirrine of Illinois, Globe Engineering Div.
The Cambrian Engineering Group Ltd. (Canada)
W.C. Cantrell Company
Carter Manufacturing Co., Inc.
Codema, Inc.
Comprimo Belgie N.V. (Belgium)
Control Systems International
The Core Team
Cottor Plants Pvt. Ltd. (India)
N.V. Extraction De Smet S.A. (Belgium)
Do-Well Oil Plants Pvt. Ltd. (India)
Dontech, Inc.
Dravo Engineers, Inc.
EMI Corporation
EPE Incorporated
F & P Engineers, Inc.
S.A. Fractionnement Tirtiaux (Belgium)
French Oil Mill Machinery Company
General Resource Corp.
Grain Systems, Inc.
H.L.S. Ltd. (Israel)
Haldor Topsoe A/S (Denmark)
Hayes General Technology Co. Ltd. (Israel)
T.E. Ibberson Company
Industrial Metal Products Co., Inc. (IMPCO)
Industry General Corporation
Peter Kalustian Associates, Inc.
Kappele Wright & MacLeod Ltd. (Canada)
Franz Kirchfeld GmbH & Co. KG (Fed. Rep. of Germany)
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Lembeck Associates, Inc.
Lurgi GmbH (Fed. Rep. of Germany)
Davy McKee Corporation
Meiji Milk Products Co., Ltd. (Japan)
N. Hunt Moore & Associates, Inc.
Myers Engineers
NCI of Minnesota, Inc.
Newell Machinery Co., Inc.
Oleaginosas Espanolas, S.A. (OESA) (Spain)
Gebr. Paschedag GmbH (Fed. Rep. of Germany)
Process Systems, Inc. (PSI)
Progressive Development Inc.
Reliance Electric Co.
Dennis E. Roby & Associates Inc.
Rust International Corporation
Schipke Engineers
Simon-Rosedowns Ltd. (England)
Soy Food Centre (India)
Soypro International, Inc.
Tenco Laboratories
Troika Processes Pvt. Ltd. (India)
Winsett Engineering, Inc.
Wurster & Sanger Inc.
Yamato Trading Co., Ltd. (Japan)
Younglove Construction

INSPECTION SERVICES

ADI International, Inc. (Canada)
American Drynamics, Inc.
Associated Laboratories
Barrow Agee Laboratories Inc.
CRS Sirrine of Illinois, Globe Engineering Div.
The Core Team
Cottor Plants Pvt. Ltd. (India)
Curtis and Tompkins, Ltd.
N.V. Extraction De Smet S.A. (Belgium)
Do-Well Oil Plants Pvt. Ltd. (India)
F & P Engineers, Inc.
Geo-Chem Laboratories Pvt. Ltd. (India)
H.L.S. Ltd. (Israel)
Krupp Industrietechnik GmbH (Fed. Rep. of Germany)
Davy McKee Corporation
Meiji Milk Products Co., Ltd. (Japan)
NCI of Minnesota, Inc.
Nippon Yuryo Kentei Kyokai (Japan)
SGS Control Services Inc.
Schipke Engineers
Winsett Engineering, Inc.

WEIGHING & SURVEYS

Associated Laboratories
Curtis & Tompkins, Ltd.
Electroscale Corporation
Geo-Chem Laboratories Pvt. Ltd. (India)
Hardy Instruments
Measurement Systems International
Nippon Yuryo Kentei Kyokai (Japan)
Ohaus Scale Corp.
Revere Corp. of America
SGS Control Services Inc.
Westweigh Scale Co.

Bean processing profits maximized

We're specialists and engineers at helping customers maximize profits from bean processing. As project management experts, we conduct feasibility studies, make equipment recommendations, and supervise installation and startup of new and modernized mills. We'll help you realize maximum operating profits using the best of proven technology and automation. To discuss a possible project contact W.M. Barger and Associates, Inc., 1324 Stratford Drive, Piqua, Ohio 45356, TELEX 852757, Tel. 513-778-9222.

W.M. BARGER & ASSOCIATES

Alphabetical Company Listings

***Updated listing**

A

ADI INTERNATIONAL, INC.*
1115 Regent St., Box 44, Station A,
Fredericton, N.B. E3B 4Y2, CANADA,
Ph. 506/452-9000; TLX: 014-46244 (ADI FRN).
CONTACT: R.C. Landine
SERVICES UNDER: Manufacturing Services

APV CREPACO, INC.*
8303 W. Higgins Rd., Chicago, IL 60631,
Ph. 312/693-4000; TLX: 254537.
CONTACT: Mel Jolly
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

ABRASION ENGINEERING, INC.*
5626 Maxwell, St. Louis, MO 63123,
Ph. 314/352-8316.
CONTACT: David Altis
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

ABSORBENT CLAY PRODUCTS, INC.*
115 N. Main St., P.O. Box 687, Anna, IL 62906,
Ph. 618/833-2135; TLX: 404395 (ACP ANNA).
CONTACT: Don Michel, Pres./Gen. Mgr.
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

ACCURATE METERING SYSTEMS
1731 Carmen Dr., Elk Grove Village, IL 60007,
Ph. 312/640-0670.
CONTACT: Joel Sherer, Sales Mgr.
PRODUCTS UNDER: Manufacturing Equipment & Supplies

ACTION ENGINEERING INC.*
5645 Persimmon Ave., P.O. Box 505,
Temple City, CA 91780, Ph. 818/447-8111.
CONTACT: A. W. Broughton, Pres.
PRODUCTS UNDER: Manufacturing Equipment & Supplies

AEROGLIDE CORPORATION*
P.O. Box Aeroglide, Raleigh, NC 27626-0505,
Ph. 919/851-2000; TLX: 579421 (AEROGLIDE RAL); Cable: AEROGLIDE.
CONTACT: Hal Bland, Mgr. Bus. Dev.
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

AGRA-ERECTORS, INC.*
1469 Dayton Rd., P.O. Box 635,
Greenville, OH 45331, Ph. 513/548-6338.
CONTACT: Greg Swabb, VP
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies, Manufacturing Services

THE ALDON COMPANY*
3410 Sunset Ave., Waukegan, IL 60087,
Ph. 312/523-8800; TLX: 955439.
CONTACT: R.V. Switzer, Gen. Mgr.
PRODUCTS UNDER: Manufacturing Equipment & Supplies

ALFA-LAVAL FOOD ENGINEERING AB*
Munkhattevagen, Box 500, S-14700 Tumba, SWEDEN, Ph. 46/753/65000; TLX: 10260, 10261 & 10923 (ALSTO S). Other offices in over 150 countries. U.S. office: Fort Lee, NJ.
CONTACT: Department FR
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

ALFA-LAVAL, INC.
Sullivan Systems Division
2115 Linwood Ave., Fort Lee, NJ 07024,
Ph. 201/592-7800; TLX: 135526 (AL FT LEE).
Other offices: San Rafael, CA; Chicago, IL; Minneapolis, MN; Houston, TX.
CONTACT: Nigel K. Moore, Gen. Mgr.
SERVICES UNDER: Manufacturing Services

ALL VALLEY INDUSTRIAL SUPPLY*
P.O. Box 20433, Phoenix, AZ 85036,
Ph. 602/257-8326.
CONTACT: Bill Marion or Joe Dugger
PRODUCTS UNDER: Manufacturing Equipment & Supplies

ALLISON CONSTRUCTION, INC.*
Hwy. 77 & AFCO Rd., P.O. Box 2016,
West Memphis, AR 72301, Ph. 501/732-6150.
CONTACT: Gene Carroll
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

ALLOY SPECIALISTS OF MARSHALL, INC.
Rt. 4, Box 743, North Marshall Industrial Park,
Marshall, TX 75670, Ph. 214/938-6794.
CONTACT: Jim Looney or Ray McMullen
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

ALPINE AMERICAN CORPORATION*
5 Michigan Dr., Natick, MA 01760,
Ph. 617/655-1123; TLX: 948450 (ALPINE NTIK).
CONTACT: Whitby Maddern
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

AMERICAN COLLOID COMPANY*
5100 Suffield Court, Skokie, IL 60077,
Ph. 312/966-5720; TLX: ITT 4330321;
TWX: 910-223-0738.
CONTACT: Peter D. Nowin, Ag Div. Mgr.
PRODUCTS UNDER: Soyean Processing Equipment & Supplies

AMERICAN DRYNAMICS
P.O. Box 22588, Louisville, KY 40222,
Ph. 502/499-6500.
CONTACT: E.D. Curtis, D.D. Curtis, or Jack A. Curtis
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equpment & Supplies; Manufacturing Services.

ANDERSEN 2000 INC.*
306 Dividend Dr., Peachtree City, GA 30269,
Ph. 404/997-2000; TLX: 542858 (ANDERSEN PECH).
CONTACT: James Earle, Sales Mgr.
PRODUCTS UNDER: Manufacturing Equipment & Supplies

ANDERSON INTERNATIONAL CORP.*
6200 Harvard Ave., Cleveland, OH 44105,
Ph. 216/641-1112; TLX: 980259 (ANDERINTL CLV).
Other office: Morge, SWITZERLAND.
CONTACT: Vincent J. Vavpot, VP, Sales
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

ARIZONA TESTING LAB
817 W. Madison St., Phoenix, AZ 85007,
Ph. 602/254-6181.
CONTACT: Claude McLean Jr.
SERVICES UNDER: Manufacturing Services

ASHLAND CHEMICAL CO.
Industrial Chemicals & Solvents Division
Box 2219, Columbus, OH 43216.
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

ASSOCIATED LABORATORIES*
806 N. Batavia, Orange, CA 92668,
Ph. 714/771-6900. Other office: Fresno, CA.
CONTACT: Henry Espoy
SERVICES UNDER: Manufacturing Services

ATLAS METAL INDUSTRIES
1135 N.W. 159th Dr., Miami, FL 33169,
Ph. 305/625-2451; TLX: 441582 (ADSCO).
CONTACT: James E. Thompson, Gen. Mgr.
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

ATOMERGIC CHEMETALS CORP.*
91 Carolyn Blvd., Farmingdale, NY 11735-1527,
Ph. 516/694-9000; TLX: 6852289 or 144612 (ATOMERG).
CONTACT: M. Blum, Gen. Mgr.
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

THE AUSTIN COMPANY*
Process Division
2001 Rand Rd., Des Plaines, IL 60016,
Ph. 312/827-8833;
TWX: 910-233-0893 (AUSTIN CHI DIS).
CONTACT: S.A. Brown
SERVICES UNDER: Manufacturing Services

B

B.N.W. INDUSTRIES*
R.R. 1, Box 341, Mentone, IL 46539,
Ph. 219/353-7855.
CONTACT: Lee E. Norris, Pres.
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

DAVY BAMAG GmbH*
Wetzlarerstrasse 136, P.O. Box 460,
D-6308 Butzback, FED. REP. OF GERMANY,
Ph. 0049/6033/831; TLX: 4184487 (DAV D).
CONTACT: M. Nikutowski, Sales Dir.
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

W.M. BARGER & ASSOCIATES, INC.*
1324 Stratford Dr., Piqua, OH 45356,
Ph. 513/778-9222; TLX: 852757 (BARGER PIQA UD).
CONTACT: William Barger, Pres.
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

BARROW AGEE LABORATORIES INC.*
P.O. Box 156, Memphis, TN 38101,
Ph. 901/332-1590.
CONTACT: Lynn Hawkins, Pres.
SERVICES UNDER: Manufacturing Services

BASIC PRODUCTS GROUP, INC.*
1578 Candish Lane, P.O. Box 838,
Chesterfield, MO 63017, Ph. 314/532-1172.
Other office: Greenville, MS.
CONTACT: Greg W. Lyons, Pres.
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

C-E BAUER*
3200 Upper Valley Pike, P.O. Box 968,
Springfield, OH 45501, Ph. 513/653-7651;
TLX: 0205411 (BAUER BROS SPI).
CONTACT: R.W. Kepner, Dir. of Mktg.
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

BAUERMEISTER, INC.*
Affiliate of Gebr. Bauermeister & Co., Federal Rep. of Germany
4180 Pilot Dr., P.O. Box 181090,
Memphis, TN 38118-1090, Ph. 901/363-0921;
TLX: 62894740 (ESL UD).
CONTACT: Volker Eynck or Jim Moseley
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

GEBR. BAUERMEISTER & CO.*
Verfahrenstechnik GmbH & Co.
Oststrasse 40, P.O. Box 1268,
D-2000 Norderstadt/Hamburg,
FED. REP. OF GERMANY, Ph. 040/5260060;
TLX: 214489 (BMSTR D).
CONTACT: Mr. Bockelmann
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

BEAN MACHINES INC.*
390 Liberty St., #2, San Francisco, CA 94114,
Ph. 415/285-9411; CABLE: BMITOFU.
CONTACT: Wally Rogers
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

BENDER-ROSS EQUIPMENT CO., INC.*
4504 Cuming St., Omaha, NE 68132,
Ph. 402/553-7342.
CONTACT: Robert Reichstadt, Pres. & Gen. Mgr.
PRODUCTS UNDER: Manufacturing Equipment & Supplies

BERICO DIVISION*
Behlen Mfg. Co.
10551 Barkley, Suite 412, P.O. Box 12285,
Overland Park, KS 66212, Ph. 913/341-8660;
TLX: 424142 (BERICOIND OLPK).
Other office: Behlen Mgr. Co., Columbus, NE.
CONTACT: Jack Bussell, Natl. Sales Mgr.
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

BINDICATOR COMPANY*
1915 Dove St., P.O. Box 9,
Port Huron, MI 48060, Ph. 313/987-2700;
TWX: 810-231-5261 (BINDICATOR PTHU).
CONTACT: Sales Dept.
PRODUCTS & SERVICES UNDER: Manufacturing Equipment & Supplies; Manufacturing Services

BLOUNT INDUSTRIAL PRODUCTS GROUP*
805 S. Decker Dr., Bluffton, IN 46714,
Ph. 219/824-3400;
TLX: 232419 (MMCLIPPER BFTN).
CONTACT: Dewey Randall or Mark Kessler
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

BOCK MACHINE COMPANY
3600 Summit St., P.O. Box 5127,
Toledo, OH 42611, Ph. 419/726-2645.
CONTACT: John K. Clement or David Long
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

BORTON, INC.*
200 E. 1st St., P.O. Box 2108,
Hutchinson, KS 67504-2108, Ph. 316/669-8211.
CONTACT: Don Hunt, Dir. of Sales
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

C.W. BRABENDER INSTRUMENTS, INC.*
50 E. Wesley St., P.O. Box 2127,
South Hackensack, NJ 07606,
Ph. 201/343-8425; TLX: 134466.
CONTACT: Paul R. VanBuskirk
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

ROSS BRIAN AND ASSOCIATES, INC.*
81 Country Club Dr., Danville, IL 61832,
Ph. 217/443-2605.
CONTACT: Ross Brian, Pres.
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

CARL G. BRIMMEKAMP & CO., INC.
Representing SHW GmbH,
Fed. Rep. of Germany
102 Hamilton Ave., Stamford, CT 06902,
Ph. 203/325-4101;
TLX: WUD 965955 (BRIMMEKAMP STD).
Other offices: San Rafael, CA; Oak Park, IL; Houston, TX.
CONTACT: Hans Hermann Klein, Prod. Mgr.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

BUHLER BROTHERS LTD.
9340 Uzwil, SWITZERLAND, Ph. 501111;
TLX: 883131 (GBU CH).
CONTACT: Wilhelm Fetzer, Oil Milling Div.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

BUHLER-MIAG, INC.*
1100 Xenium Lane, P.O. Box 9497,
Minneapolis, MN 55440-9497, Ph. 612/545-1401;
TLX: 4310033 (BUHLER MPS).
CONTACT: Hans Stricker, Div. Sales Mgr.
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

BUSS-CONDUX, INC.*
2411 United Lane, Elk Grove Village, IL 60007,
Ph. 312/595-7474;
TLX: 282413 (BUSS CDX ELGR).
CONTACT: Edmund Meier, Prod. Mgr.
PRODUCTS & SERVICES UNDER: Manufacturing Equipment and Supplies; Manufacturing Services

---

C

C-CORP
2770 Vail Ave., Los Angeles, CA 90040,
Ph. 213/722-4800; TLX: 6831454 or 6831455 (C CORP). Other office: Berkeley, CA.
CONTACT: Ron Udell
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

CRS SIRRINE OF ILLINOIS
Globe Engineering Division
222 N. Dearborn St., Chicago, IL 60601,
Ph. 312/580-0802.
CONTACT: Judson Brooks or Richard Powers, Business Developers
SERVICES UNDER: Manufacturing Services

CALIFORNIA PELLET MILL COMPANY*
1114 E. Wabash Ave., P.O. Box 647,
Crawfordsville, IN 47933, Ph 317/362-2600;
TLX: 276200 (IRCPCRW CRAW);
TWX: 810-268-0350 (IRCCPCR CRAW).
CONTACT: Roy A. Robinson or W.E. Bennett
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

THE CAMBRIAN ENGINEERING GROUP LTD.*
2200 Argentia Rd., Mississauga, Ontario,
L5N 2K7, CANADA, Ph. 416/858-8010;
TLX: 06-218797 (AI CE CIP).
Other office: Saskatoon, Saskatchewan
CONTACT: R.I. Matanic, Sr. Process Engr.
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

W.C. CANTRELL COMPANY*
3245 May St., P.O. Box 11216,
Fort Worth, TX 76109, Ph. 817/923-7382;
TLX: 758436 (WCCCO FTW). Other office:
Anderson International Corp., Cleveland, OH.
CONTACT: Don Berry, Sales Mgr. or Barry Sanders, Engr.
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

CARDINAL SCALE MANUFACTURING COMPANY*
203 E. Daugherty, P.O. Box 151,
Webb City, MO 64870, Ph. 417/673-4631 or
800/922-9023; TLX: 436497 (CARDINAL
WECY). Other offices nationwide.
CONTACT: Steve Cole, Sales Mgr.
PRODUCTS UNDER: Manufacturing Equipment & Supplies

CARTER MANUFACTURING CO., INC.*
Hwy. 123 South, P.O. Box 46, Ariton, AL 36311,
Ph. 205/762-2391.
CONTACT: Gil Robinson or Ronnie Snellgrove
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

CARTER-DAY COMPANY
500 73rd Ave., N.E., Minneapolis, MN 55432,
Ph. 612/571-1000; TLX: 201669 (CAMACO).
Other offices in major cities of North America and throughout the world.
CONTACT: Steve Cashman, VP Carter Div.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

CAST ALLOY PRODUCTS CO. (CASTCO)
1911 N. Lexington Blvd.,
Corpus Christi, TX 78409, Ph. 512/289-1828;
TLX: 778463. Other office: Houston, TX.
CONTACT: Howell White, VP Sales
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

CHAMPION PRODUCTS, INC.*
7875 Fuller Rd., Eden Prairie, MN 55344,
Ph. 612/937-9200; TLX: EASYLINK: 62909848
(CHAMP PRO B UD); TWX: 510-600-6281
(CHAMP PRO B UD). Other office: Waconia, MN.
CONTACT: Jerry Olson, VP Sales & Mktg.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

THE CHANTLAND COMPANY*
Div. of Douglas & Lomason Co.,
P.O. Drawer A, Humboldt, IA 50548,
Ph. 515/332-4040; TWX: 910-523-6942.
CONTACT: Merle Larson
PRODUCTS UNDER: Manufacturing Equipment & Supplies

CHASE BAG CO.
2 Greenwich Plaza, Greenwich, CT 06830,
Ph. 203/661-3400;
TWX: 710-579-2929 (CHASE BAG).
CONTACT: J.F. Coneys
PRODUCTS UNDER: Manufacturing Equipment & Supplies

CHEM-STAAT LABORATORIES, INC.*
Crowder Industrial Park, P.O. Box 789,
Neosho, MO 64850, Ph. 417/451-5973.
CONTACT: Garrett Staat Jr., Pres.
SERVICES UNDER: Manufacturing Services

CHIEF INDUSTRIES, INC.*
West Old Hwy. 30, P.O. Box 2078,
Grand Island, NE 68802-2078, Ph. 308/382-8820,
TWX: 910-629-3713 (CHIEF IND GRID).
CONTACT: Rollie Stroh
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

CODEMA, INC.*
7924-73rd Ave., N., Brooklyn Park,
MN 55428-1293, Ph. 612/535-4354;
TLX: 290328 (CODEMA BPK).
CONTACT: Heinz Baecker, Pres., or
Steve Parker, Natl. Sales Mgr.
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

COMPRIMO BELGIE N.V.
Noorderlaan 139, B-2030 Antwerp, BELGIUM,
Ph. 5417026; TLX: 33168 (COMBEL).
CONTACT: M. Duvivier
SERVICES UNDER: Manufacturing Services

CONTINENTAL AGRA GRAIN EQUIPMENT INC.*
P.O. Box 384, Valley Center, KS 67147,
Ph. 316/772-5636.
CONTACT: Dan Hirschler, Pres.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

CONTINENTAL CONVEYOR & EQUIPMENT CO., INC.*
P.O. Box 400, Winfield, AL 35594,
Ph. 205/487-6492; TLX: WU 59769 (CONVECO WNFD).
CONTACT: Carter Matthews
PRODUCTS UNDER: Manufacturing Equipment & Supplies

CONTROL ENTERPRISES INC.*
1808 Woodfield Dr., Savoy, IL 61874,
Ph. 217/351-3117; TWX: 910-350-5249 (CEI UD).
CONTACT: Charles E. Isdale, Pres.
SERVICES UNDER: Manufacturing Services

CONTROL SYSTEMS INTERNATIONAL
1317 Central Ave., Kansas City, KS 66102,
Ph. 913/371-6136; TWX: 910-743-0029 (CONTROL S KSCK). Other offices: Perth, AUSTRALIA, Thunder Bay, Ontario, CANADA.

CONTACT: Roger Resley
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

CONVEYING TECHNIQUES, INC.*
10497 Town & Country Way, Suite 414,
Houston, TX 77024, Ph. 713/467-1292.
Other office: New Orleans, LA.
CONTACT: Elster Charrier, Sales Mgr. (504/949-8373)
PRODUCTS UNDER: Manufacturing Equipment & Supplies

THE CORE TEAM*
510 N.W. Nicholas Dr., P.O. Box 248,
Ankeny, IA 50021, Ph. 515/964-8705.
CONTACT: Norman J. Smallwood
SERVICES UNDER: Manufacturing Services

COSTRUZIONI MECCANICHE BERNARDINI CMB S.p.A.*
2 Via dei Castelli Romani, 00040 Pomezia (Rome), ITALY, Ph. 0039/6/9120251;
TLX: 610220 (CMB I).
CONTACT: Vittorio Colucci
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

COTTOR PLANTS PVT. LTD.*
303 Vikas Bldg., 11 Bank St., Bombay 400023, INDIA, Ph. 295349; TLX: 011-3756 (COTR IN).
CONTACT: Ram Dayal Bohra, Exec. Dir.
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

CREASON CORRUGATING & MACHINERY CO. INC.*
5844 N. Broadway, Wichita, KS 67219,
Ph. 316/744-0061. Other offices: Twin City Machine Co., Inc., Minneapolis, MN; Creason Corrugating Co., Chattanooga, TN; Texas Mill Equipment Co., Dallas, TX.
CONTACT: Henry H. Stark, Sales Mgr.
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

CRIPPEN MFG. CO., INC.*
700 West End St., P.O. Box 350,
Alma, MI 48801, Ph. 517/463-2119.
CONTACT: Robert F. Frevert, Pres.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

CROWN IRON WORKS COMPANY*
1600 Broadway St., N.E., P.O. Box 1364,
Minneapolis, MN 55440-1364, Ph. 612/331-6400;
TLX: 290204 (CROWN MPS).
CONTACT: Glenn D. Brueske, VP Mktg.
PRODUCTS UNDER: Soybean Processing Equpment & Supplies

CURTIS & TOMPKINS, LTD.
290 Division St., San Francisco, CA 94103,
Ph. 415/861-1863; TLX: 171042 (ANALYST SFO).
Other office: Los Angeles, CA.
CONTACT: Bruce Godfrey
SERVICES UNDER: Manufacturing Services

D

DMI, INC.*
Rt. 150 E, P.O. Box 65, Goodfield, IL 61742,
Ph. 309/965-2233.
CONTACT: Larry VanEtten
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

DABNEY-HOOVER SUPPLY CO., INC.
61 W. Georgia St., P.O. Box 692,
Memphis, TN 38101, Ph. 901/523-8061.
CONTACT: C.W. Hoover III
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

DAMMAN-CROES S.A.*
55 Spanjestraat, 8800 Roeselare, BELGIUM,
Ph. 051/204343; TLX: 81548 (DAMMAN B).
Other office: Edegem/Antwerp, BELGIUM.
CONTACT: Pierre De Poorter, Mgr.
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

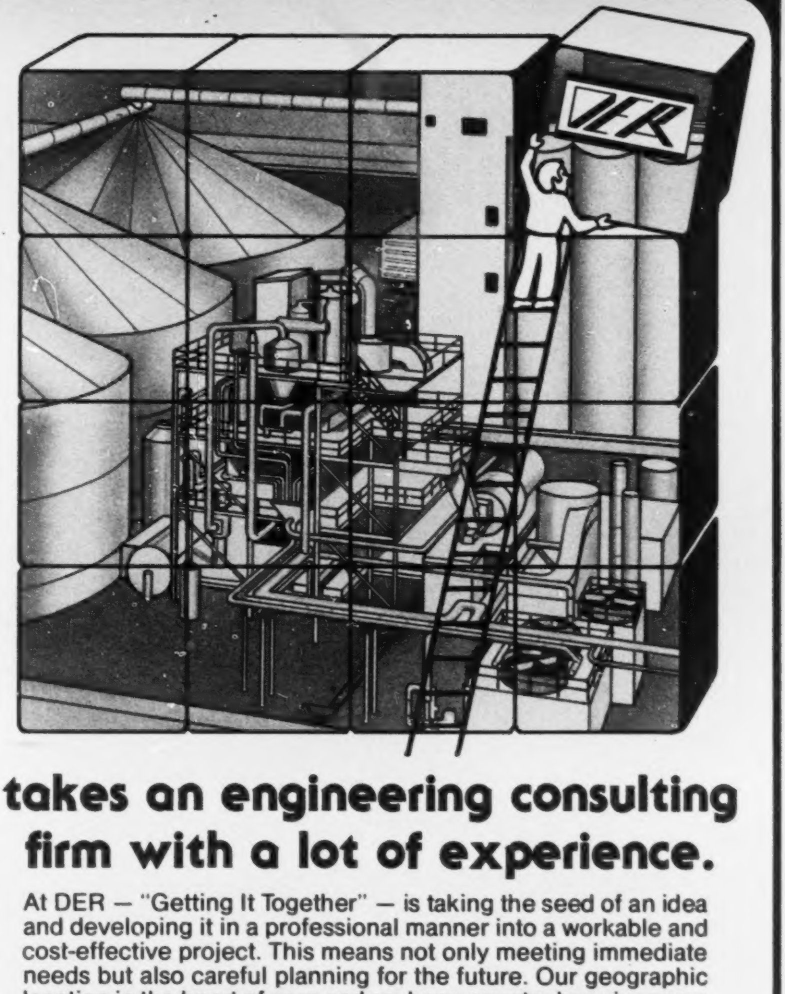
DAVENPORT MACHINE & FOUNDRY CO.*
Division of Middle States Corporation
1628 W. 4th St., P.O. Box 3339,
Davenport, IA 52808-3339; Ph. 319/322-6201;
TLX: 468466 (DAVMACHINE DVP).
CONTACT: W.E. Odell, Gen. Sales Mgr.
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

N.V. EXTRACTION DE SMET S.A.
Prins Boudewijnlaan 265, B-2520 Edegem, BELGIUM, Ph. 449-4240; TLX: 31824 or 72510.
Other offices: De Smet SAIC, Buenos Aires, ARGENTINA; De Smet do Brasil, Sao Paulo, BRASIL; Extraction De Smet S.A., Bogota, COLOMBIA; De Smet Egypt, Giza (Cairo), EGYPT; De Smet Espana S.A., Madrid, SPAIN; De Smet France, Paris, FRANCE; De Smet Indonesia, Jakarta, INDONESIA; De Smet (Malaysia) Sdn. Bhd., Kuala Lumpur, MALAYSIA; De Smet Mexico S.A. de C.V., Mexico City, MEXICO; Equipro Industrial Co., Inc., Metro Manila, PHILIPPINES; Extraction De Smet S.A., Kartoum, SUDAN; STEP Ltd. Sti., Istanbul, TURKEY; De Smet U.S.A. Corporation, Atlanta, GA.
CONTACT: G. Demeyer, Comm. Mgr.
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

DEDERT CORPORATION*
20000 Governors Dr., Olympia Fields,
IL 60461-1074, Ph. 312/747-7000; TLX: 253889.
Other office: Columbia, MD.
CONTACT: Bob Hagman
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

DICKEY-john CORPORATION*
P.O. Box 10, Auburn, IL 62615, Ph. 217/438-3371;
TLX: 250132 (DICKYJHNS AUBI). Other offices: Cornwall, Ontario, CANADA; Villeneuve-La-Garenna, FRANCE.
CONTACT: Customer Service
PRODUCTS UNDER: Manufacturing Equipment & Supplies

Getting it together



takes an engineering consulting firm with a lot of experience.

At DER — "Getting It Together" — is taking the seed of an idea and developing it in a professional manner into a workable and cost-effective project. This means not only meeting immediate needs but also careful planning for the future. Our geographic location in the heart of corn and soybean country has given us a unique opportunity to serve the engineering needs of the grain processing industry. At DER, our team of engineering specialists has worked to solve many difficult and complex new construction and retrofit problems. Our services involve not only engineering but the dovetailing of the efforts of a contractor and suppliers. DER would like to put this expertise to work for your company.

WE INVITE YOU TO WRITE FOR OUR INFORMATION PORTFOLIO.

Dennis E. Roby & Associates Inc.
CONSULTING ENGINEERS

1900 E. Eldorado St., P.O. Box 1425, Decatur, IL. 62522 • 217-429-4412

DIRIGO CORPORATION*
141 W. 2nd St., Boston, MA 02127,
Ph. 617/268-9540.
CONTACT: John Darack or Joel Darack
SERVICES UNDER: Manufacturing Services

DIVINE ENGINEERING, INC.*
5440 6th St., S.W., P.O. Box 1345,
Cedar Rapids, IA 52406, Ph. 319/365-0564.
CONTACT: Jared S. Hills, Pres.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

DO-WELL OIL PLANTS PVT. LTD.*
306, Manish Commercial Centre,
Bombay 400025, INDIA; Ph. 493-7219,
493-6350 or 493-4056. Other office: Calcutta.
CONTACT: U.R. Nayak, Exec. Dir.
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

DODGE MASTER REEVES*
Division of Reliance Electric Co.
P.O. Box 99502, Cleveland, OH 44199,
Ph. 800/245-4501 (U.S.) or 800/245-4497 (OH).
CONTACT: John Nitsky
PRODUCTS UNDER: Manufacturing Equipment & Supplies

DONTECH, INC.*
1261 Wiley Rd., Schaumburg, IL 60195,
Ph. 312/885-8222.
CONTACT: D.L. Catton or Don Losacco
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

DRAKE PETROLEUM COMPANY*
6231 N. Pulaski Rd., Chicago, IL 60646,
Ph. 312/588-2060. Other offices: Louisville, KY; Cleveland, OH.
CONTACT: W.A. Kelley
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

DRAVO ENGINEERS, INC.
One Oliver Plaza, Pittsburgh, PA 15222,
Ph. 412/566-2000; TLX: 866125 (DRAVO PGH).
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

DuMOND COMPANY, INC.*
925 Curtiss St., P.O. Drawer E,
Downers Grove, IL 60515, Ph. 312/696-2010;
TLX: WU 270067 (DUMOND DOVE).
CONTACT: John L. DuMond or Dick Wood
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

DUNBAR KAPPLE*
602 North 12th St., P.O. Box 508,
St. Charles, IL 60174, Ph. 312/377-1817;
TLX: 720438 (DUNBAR BVAI).
CONTACT: B.J. Hayes, Sales Mgr.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

DUROFLOW CORPORATION*
State Rd. 37, Elwood, IN 46036,
Ph. 317/552-0837. Representatives throughout the U.S. and Canada.
CONTACT: Michael Kinkley, Gen. Mgr.
PRODUCTS UNDER: Manufacturing Equipment & Supplies

J.R. DYKES SALES & SERVICE, INC.*
Hwy. 51 N, P.O. Box 1059, Granbury, TX 76048,
Ph. 817/573-2416; TLX: 467938 (DYKES CL).
CONTACT: Richard Dykes or J.R. Dykes
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

E

EMI CORPORATION*
3166 Des Plaines Ave., Des Plaines, IL 60018,
Ph. 312/827-3164; TLX: 726354 (EMI DSP).
CONTACT: William J. McPherson, VP
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

EPE INCORPORATED*
13550 Falling Water, Suite 205,
Strongville, OH 44136, Ph. 216/238-7000;
TWX: 810-423-9435.
CONTACT: Hans R. Strop, Pres.
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

EASTMAN CHEMICAL PRODUCTS, INC.*
P.O. Box 431, Kingsport, TN 37662,
Ph. 615/229-2000; TLX: 553450 (EASTCHEM KINGSPORT TN); TWX: 810-574-5174. Other offices throughout the U.S. and worldwide.
CONTACT: Suzanne Miller
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

ELECTRICAL ENGINEERING & EQUIPMENT CO.*
1808 Delaware, Des Moines, IA 50317,
Ph. 515/266-8890.
CONTACT: John R. Pilmer, VP
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

THE ELECTROLYSER CORPORATION LTD.*
122 The West Mall, Toronto (Etobicoke) M9C 1B9, CANADA, Ph. 416/621-9410; TLX: 06967771 (ELECTROLYS TOR). Other offices: North Tonawanda, NY; Chertsey, ENGLAND.
CONTACT: C.C.M. Baker, VP Mktg. or R.F. Craft, Pres.
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

ELECTROSCALE CORPORATION*
2320 Airport Blvd., P.O. Box 1786,
Santa Rosa, CA 95402; Ph. 707/523-0300;
TLX: 4979910 (NCI UI). Other offices: Lilburn, GA; Decatur, IL; North Providence, RI; Austin, TX.

CONTACT: Sales Dept.
PRODUCTS & SERVICES UNDER: Manufacturing Equipment & Supplies; Manufacturing Services

ELLIOTT AUTOMATION COMPANY INC.*
10903 Brooklet Dr., Houston, TX 77099,
Ph. 713/530-2108;
TLX: 792425 (ELL AUTO HOU).
CONTACT: Peter Elliott
PRODUCTS UNDER: Manufacturing Equipment & Supplies

WILLIAM C. ELLIS AND SONS INC.
245 Front St., Memphis, TN 38103,
Ph. 901/525-0567.
CONTACT: H.C. Ellis III, L.O. McKeehan III or Jack Estes
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

ERDCO ENGINEERING CORPORATION*
721 Custer Ave., P.O. Box 1310,
Evanston, IL 60204, Ph. 312/328-0550;
TLX: WU 206915 (ERDCO ENG EVN).
CONTACT: Customer Service
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

THE ESSMUELLER COMPANY
1220 So. 8th St., St. Louis, MO 63104,
Ph. 314/241-3223; TLX: 6971260 (ESSCO).
CONTACT: David Reinhardt
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

EXPERIENCE, INCORPORATED*
2000 Dain Tower, Minneapolis, MN 55402,
Ph. 612/371-7990; TLX: 467326 (EXPERIENCE CI).
Other office: Washington, DC.
CONTACT: Joseph T. Pietrus, VP
SERVICES UNDER: Manufacturing Services

EXTRAKTIONSTECHNIK GESELLSCHAFT FUR ANGLAGENBAU GmbH*
Humboldstrasse 56, D-2000 Hamburg 76,
FED. REP. OF GERMANY, Ph. 040/229270;
TLX: 213093 (A EXTR D).
CONTACT: Peter Witt
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

F

F & P ENGINEERS, INC.
999 Crupper Ave., Columbus, OH 43229,
Ph. 614/436-3250;
TWX: 810-337-2889 (FPENCR WOGN).
Other office: Toronto, Ontario, CANADA
CONTACT: Jan M. Elzey
SERVICES UNDER: Manufacturing Services

FMC CORPORATION*
Material Handling Systems Division
3400 Walnut St., P.O. Box 202, Colmar, PA 18915,
Ph. 215/822-4300; TLX: 84649.
Other office: Markham, Ontario, CANADA.
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

FAIRBANKS WEIGHING DIVISION*
Colt Industries
711 E. St. Johnsbury Rd.,
St. Johnsbury, VT 05819, Ph. 802/748-5111.
PRODUCTS UNDER: Manufacturing Equipment & Supplies

THE FALK CORPORATION*
3001 W. Canal St., P.O. Box 492,
Milwaukee, WI 53201-0492, Ph. 414/342-3131;
TLX: 4311057 (FALK UI). Other offices in all major U.S. marketing areas.
CONTACT: R. Mehnert
PRODUCTS UNDER: Manufacturing Equipment & Supplies

FARM FANS, INC.*
5900 Elmwood Ave., Indianapolis, IN 46203,
Ph. 317/787-6341; TLX: 883323.
CONTACT: Joe Zimmer, VP
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

FEECO INTERNATIONAL, INC.
3913 Algoma Rd., Green Bay, WI 54301,
Ph. 414/468-1000; TLX: 263456 (FEECO GRB).
CONTACT: Tim Matzke
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

FEMIA FOOD PROCESSING EQUIPMENT, INC.
19 Gloria Lane, Fairfield, NJ 07006,
Ph. 201/227-1579; TLX: 138904.
CONTACT: Solbern Corp., Sales Agent
PRODUCTS UNDER: Manufacturing Equipment & Supplies

DAVE FISCHBEIN COMPANY
2700 30th Ave., S., Minneapolis, MN 55406,
Ph. 612/721-4806; TLX: 290963 (FISCHBEIN MSP). Other offices: Brussels, BELGIUM; SINGAPORE.
CONTACT: Michael Erickson
PRODUCTS UNDER: Manufacturing Equipment & Supplies

FLEXIBLE STEEL LACING COMPANY*
2525 Wisconsin Ave., Downers Grove, IL 60515,
Ph. 312/971-0150; TLX: 728383 (FLEXCO DOVE).
CONTACT: Harold A. Meekins
PRODUCTS UNDER: Manufacturing Equipment & Supplies

FLEXICON INC.*
256 Garibaldi Ave., P.O. Box 270, Lodi, NJ 07644,
Ph. 201/778-1554; TLX: 133490.
CONTACT: William S. Gill
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

FOOD INGREDIENTS (Minnesota) INC.*
2121 Toledo Ave., N., Golden Valley, MN 55422,
Ph. 612/588-9456; TLX: 4992551 (POLYPROINT).
CONTACT: Dale W. Johnson, Pres.
SERVICES UNDER: Manufacturing Services

FOREMOST MACHINE BUILDERS, INC.*
23 Spielman Rd., P.O. Box 644, Fairfield, NJ 07006,
Ph. 201/227-0700; TLX: 139228. Other offices: Los
Angeles, CA; Atlanta, GA; Chicago, IL; Detroit,
MI; Philadelphia, PA.
CONTACT: Clifford J. Weinpel, VP & Gen. Mgr.
PRODUCTS UNDER: Manufacturing and Soybean
Processing Equipment & Supplies

FORSBERGS, INC.*
Airport Rd., P.O. Box 510,
Thief River Falls, MN 56701, Ph. 218/681-1927;
TWX: 910-561-2634 (FORSBERGS THRF).
CONTACT: David K. Strong, Gen. Mgr.
PRODUCTS & SERVICES UNDER: Manufacturing
and Soybean Processing Equipment &
Supplies; Manufacturing Services

FOUR-B ELEVATOR COMPONENTS LTD.*
101 National Rd., Unit 3, East Peoria, IL 61611,
Ph. 309/698-5611; TWX: 910-652-1787.
Other office: Leeds, ENGLAND.
CONTACT: Nicholas Braime or Tor Hansson
PRODUCTS & SERVICES UNDER: Manufacturing
Equipment & Supplies; Manufacturing
Services

FOX TESTING LABORATORY INC.*
201 Paris, P.O. Box 1299, Lubbock, TX 79408,
Ph. 806/763-4518.
CONTACT: Ronnie Fox, Pres.
SERVICES UNDER: Manufacturing Services

THE FOXBORO COMPANY*
Bristol Park, Foxboro, MA 02035,
Ph. 617/543-8750; TLX: 927602;
TWX: 710-346-7630.
CONTACT: D.E. Gilmore
PRODUCTS & SERVICES UNDER: Manufacturing
Equipment & Supplies; Manufacturing
Services

S.A. FRACTIONNEMENT TIRTIAUX*
601 Chaussee de Charleroi, B-6220 Fleurus,
BELGIUM. Ph. 71/813787; TLX: 51338 (FRACTI
B). Other office: John Morren, Inc., Pass
Christian, MS.
CONTACT: Alain F. Tirtiaux, Mgr. Dir.
PRODUCTS & SERVICES UNDER: Soybean
Processing Equipment & Supplies; Manufacturing
Services

FRANKLIN MILLER INC.
235 Watchung Ave., W. Orange, NJ 07052,
Ph. 201/736-3900; TLX: 649191 (TWP NYK).
CONTACT: Wayne C. Wren
PRODUCTS UNDER: Manufacturing & Soybean
Processing Equipment & Supplies

FRENCH OIL MILL MACHINERY COMPANY*
1035 W. Greene St., P.O. Box 920,
Piqua, OH 45356, Ph. 513/773-3420;
TLX: 288009 (FRENCH PIQUA). Other offices:
Texarkana, AR; Arlington, TX; Firing Industries
Ltd., Pointe Claire, Quebec, CANADA; French de
Mexico S.A., Monterrey, Neuvo Leon, MEXICO.
CONTACT: Dean K. Bredeson
PRODUCTS & SERVICES UNDER: Soybean
Processing Equipment & Supplies; Manufacturing
Services

FRISBIE CONSTRUCTION CO.*
R.R. 1, Box 142A, Gypsum, KS 67448,
Ph. 913/536-4288.
CONTACT: Tim Buyse, Gen. Mgr.
PRODUCTS UNDER: Manufacturing and Soybean
Processing Equipment & Supplies

G

GENERAL AMERICAN TRANSPORTATION CORP. (GATX)
120 S. Riverside Plaza, Chicago, IL 60606;
Ph. 312/621-6200; TLX: 206677 or 253623;
TWX: 910-221-3103 or 910-221-5699.
Other offices: Los Angeles, CA; Atlanta, GA; Fort
Lee, NJ; Cleveland, OH; Houston, TX.
CONTACT: Nearest office
PRODUCTS UNDER: Manufacturing Equipment
& Supplies

GENERAL RESOURCE CORP.
201 Third St., S., Hopkins, MN 55343,
Ph. 612/933-7474; TLX: 290383. Other offices:
Eden Prairie and Stillwater, MN.
CONTACT: Gary Pettit, Asst. Mktg. Mgr.
PRODUCTS & SERVICES UNDER: Manufacturing
and Soybean Processing Equipment &
Supplies; Manufacturing Services

GEO-CHEM LABORATORIES PVT. LTD.*
294, Shahid Bhagat Singh Rd., Bombay 400001,
INDIA, Ph. 91/22/263153; TLX: 11-5210 (GEOC
IN). Other offices: Jamnager, Kandla and Vasco da
Gama, INDIA.
CONTACT: Dinesh Bahl, Dir.
SERVICES UNDER: Manufacturing Services

GETTY REFINING & MARKETING COMPANY
4800 Fournace Place, Bellaire, TX 77401,
Ph. 713/432-3651.
CONTACT: Jerry H. Snedden or J.T. Watson
PRODUCTS UNDER: Soybean Processing Equipment
& Supplies

GEO. W. GOOCH LABORATORIES, LTD.
1250 S. Boyle Ave., Los Angeles, CA 90023,
Ph. 213/269-7421.
CONTACT: Matthew W. Bootman, Gen. Mgr.
SERVICES UNDER: Manufacturing Services

GOODWIN ENGINEERING & TRADING INC.
10 F-2, No. 102, Sec. 2, Chung Shan N. Rd.,
Taipei 102, TAIWAN, Ph. 541-1848 or 541-1849;
TLX: 28815 (GOODWINC).
CONTACT: Stanley Li, Mgr. Dir.
PRODUCTS UNDER: Manufacturing and Soybean
Processing Equipment & Supplies

GRAIN FACILITY DESIGN, INC.*
4969 Olson Memorial Hwy.,
Minneapolis, MN 55422, Ph. 612/542-8442.
CONTACT: Paul Harms, Pres.
SERVICES UNDER: Manufacturing Services

GRAIN SYSTEMS, INC.
East Illinois St., Box 7, Assumption, IL 62510,
Ph. 217/226-4421; TLX: 703342.
CONTACT: Lyle Edgecombe
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

GREIF BROS. CORP.*
2750 W. 145th St., Rosemount, MN 55068,
Ph. 612/423-2216. Other office: Omaha, NE.
CONTACT: Mark Mooney
PRODUCTS UNDER: Manufacturing Equipment & Supplies

A. GUSMER, INC.*
Representatives of
Pondorf Maschinenfabrik GmbH
27 North Ave., E., Cranford, NJ 07016,
Ph. 201/272-9400;
TLX: 139106 and 6853061 (GUSINCO).
CONTACT: Charles W. Tannert
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

GUSTAFSON, INC.*
1400 Preston Rd., Suite 400, Plano, TX 75075,
Ph. 214/985-8877; TLX: 730957 or 163229 (GUSTAFCO DAL). Other offices: Marsing, ID; Des Moines, IA; Eden Prairie, MN.
CONTACT: Randall Jones or Gil Austin
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

H

H.L.S. LTD.*
Kiriat Arie, P.O. Box 193, Petah-Tikva 49101,
ISRAEL, Ph. 972/3/922-7171;
TLX: 341859 (ETZHL IL).
CONTACT: E. Danin, Mgr. Dir.
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

HAHN LABORATORIES*
1111 Flora St., P.O. BOX 1177,
Columbia, SC 29202, Ph 803/799-1614.
CONTACT: Edward R. Hahn or Frank M. Hahn
SERVICES UNDER: Manufacturing Services

HALDOR TOPSOE A/S*
Nymollevej 55, P.O. Box 213, DK-2800 Lyngby, DENMARK, Ph. 45/2/878100; TLX: 37444 (HTAS). Other offices: Houston, TX; Paris, FRANCE; New Delhi, INDIA; Tokyo, JAPAN; Beijing, PEOPLE'S REP. OF CHINA; Ankara, TURKEY.
CONTACT: Jens Laursen
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

THE HANCE CORPORATION*
235 E. Broadway, Westerville, OH 43081,
Ph. 614/882-7400.
CONTACT: Frank W. Hance, Gen. Mgr.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

HARDY INSTRUMENTS*
3565 Corporate Court, San Diego CA 92123,
Ph. 619/565-7701;
TLX: 820470 (HARDYINSTRINC).
CONTACT: Dave Ness
PRODUCTS & SERVICES UNDER: Manufacturing Equipment & Supplies; Manufacturing Services

HARSHAW/FILTROL PARTNERSHIP*
30100 Chagrin Blvd., Cleveland, OH 44124,
Ph. 216/292-9200; TLX: TRT 196137.
Other offices: Jackson, MS; Winnipeg, Manitoba, CANADA; DeMeern, NETHERLANDS.
CONTACT: Robert Hastert
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

HAYES GENERAL TECHNOLOGY CO. LTD.*
Misgav Dov 19, Mobile Post Emek Sorek, ISRAEL,
Ph. 055/92925. Other office: Gedera, ISRAEL.
CONTACT: Daniel Chajuss, Dir.
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

HAYES & STOLZ INDUSTRIAL MFG. CO., INC.*
3521 Hemphill St., P.O. Box 11217,
Fort Worth, TX 76109-0217, Ph. 817/926-3391;
TLX: 792854 (HAYESSTOLZ FTW).
CONTACT: Vernon Hayes, Pres.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

HEAT AND CONTROL INC.*
225 Shaw Rd., South San Francisco, CA 94080,
Ph. 415/871-9234 or 800/227-5980; TLX: 349447;
TWX: 415-875-1857. Other office: Lancaster, PA.
CONTACT: Don Giles, Sales Mgr.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

HOFFMAN-LA ROCHE INC.
Roche Chemical Division
340 Kingsland St., Nutley, NJ 07110,
Ph. 201/235-5000.
CONTACT: Ag & Animal Health Dept.
PRODUCTS UNDER: Soybean Procesing Equipment & Supplies

HONEYWELL PROCESS CONTROL DIVISION*
1100 Virginia Dr., Fort Washington, PA 19034,
Ph. 800/328-5111; TLX: 846398. Other offices in major cities throughout the world.
CONTACT: D. E. Robbins, VP Sales
PRODUCTS & SERVICES UNDER: Manufacturing Equipment & Supplies; Manufacturing Services

S. HOWES CO., INC.*
Howard St., Silver Creek, NY 14136,
Ph. 716/934-2611;
TWX: 510-246-6935 (S HOWES SLCK).

CONTACT: Fred Sikorski
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

J.M. HUBER CORP.*
Clay Division
Route 4, Macon GA 31298, Ph. 912/745-4751;
TLX: 544438 (JM HUBER HUBR).
CONTACT: Gary C. Schultz
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

HUSS & SCHLIEPER, INC.*
2230 Brush College Rd., P.O. Box A511,
Decatur, IL 62525, Ph. 217/423-6001;
TLX: 364412.
CONTACT: Dick Pobanz, Mktg. Mgr.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

---

I

I-TUNG MACHINERY INDUSTRY CO., LTD.
No. 15, Lane 523, Cheng Teh Rd., Taipei 104,
TAIWAN, Ph. 594-2116, 594-2117 or 594-2118;
TLX: 28815 (GOODWINC).
CONTACT: L.S. Lee, Pres.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

T.E. IBBERSON COMPANY*
3424 Wooddale Ave., Minneapolis, MN 55416,
Ph. 612/929-1641; TWX: 910-576-2703.
CONTACT: David Berg, VP
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

INDUSTRIAL HARDFACING, INC.
215 E. Main, Lamoni, IA 50140,
Ph. 515/784-6921 or 800/247-7778.
Other office: Elk River, MN.
CONTACT: Ernie Mitchell, VP Mktg. & Sales
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

INDUSTRIAL LABORATORIES*
3001 Cullen St., Fort Worth, TX 76107,
Ph. 817/332-2259.
CONTACT: H.W. Bulbrook, Director
SERVICES UNDER: Manufacturing Services

INDUSTRIAL METAL PRODUCTS CO., INC. (IMPCO)*
5801 S. 25th St., P.O. Box 21212,
Phoenix, AZ 85036, Ph. 602/243-1556;
TLX: 165030 (IMPCO PHX).
CONTACT: Boyce W. Davis, Pres.
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

INDUSTRY GENERAL CORPORATION*
5384 Poplar Ave., Suite 500, P.O. Box 17221,
Memphis, TN 38187-0221, Ph. 901/682-3314.
CONTACT: David L. Portman
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

INGMAN LABORATORIES, INC.*
2945 34th Ave. S., Minneapolis, MN 55406,
Ph. 612/724-0121.
CONTACT: Peter Meland, Pres.
SERVICES UNDER: Manufacturing Services

INTERSYSTEMS, INC.
Parsons Division
Rt. 1, Box 121A, Roanoke, IL 61561,
Ph. 309/923-2211. Other office: Omaha, NE.
CONTACT: Terry Tucker, VP Mktg.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

IOWA TESTING LABORATORIES, INC.*
Highway 17 North, P.O. Box 188,
Eagle Grove, IA 50533, Ph. 515/448-4741.
CONTACT: Jack W. Henry, Pres.
SERVICES UNDER: Manufacturing Services

J

JACOBSON MACHINE WORKS, INC.*
2445 Nevada Ave., N., Minneapolis, MN 55427,
Ph. 612/544-8781;
TLX: 290772 (JACOBSON GOVY).
CONTACT: Larry Nelson, Mike Breon or Robert White
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

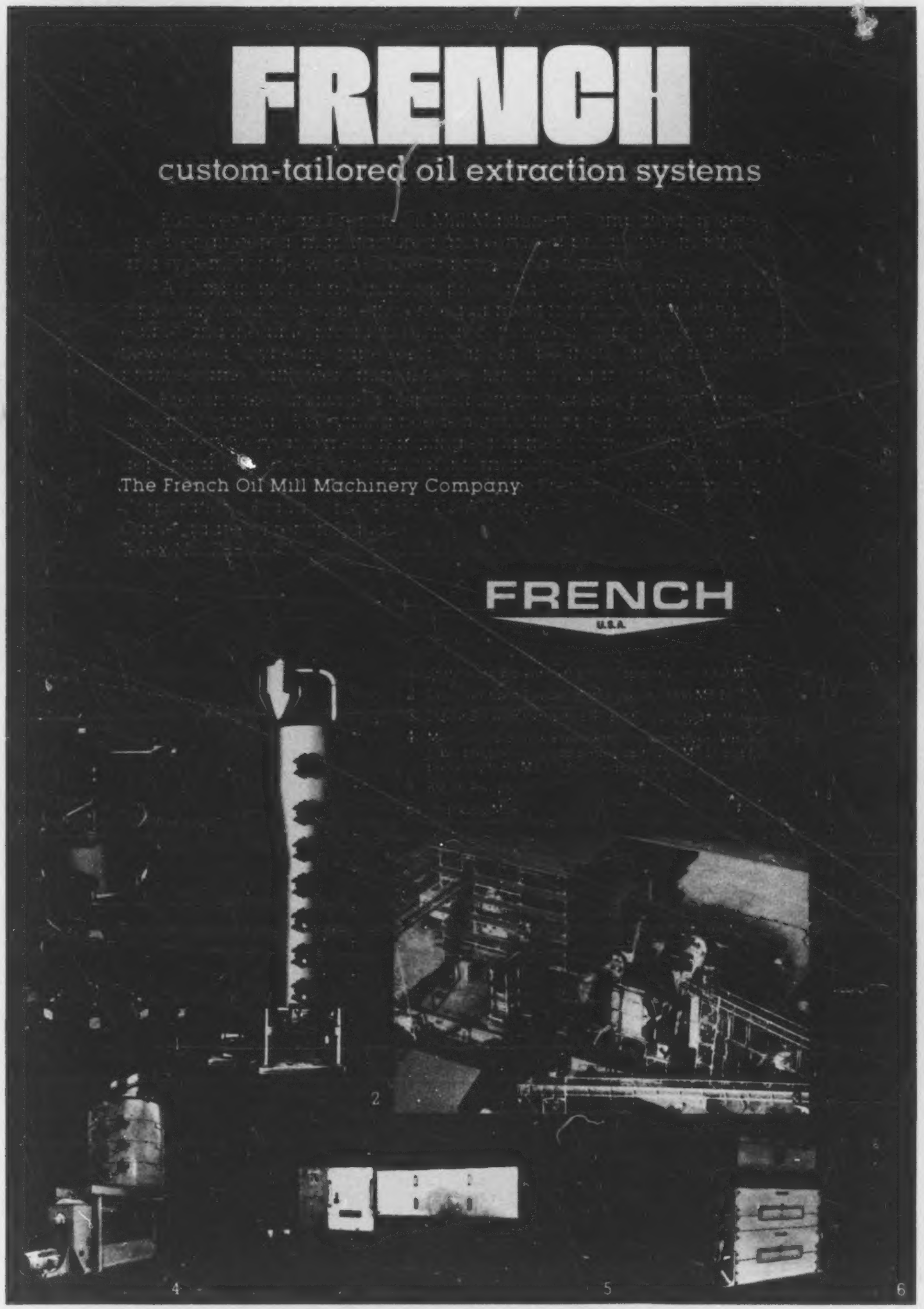
JAYGO, INCORPORATED
40 Whitney Rd., Mahwah, NJ 07430,
Ph. 201/848-0200; TLX: 130334 (JAYGO HATN).
CONTACT: John Hayday
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

JEFFREY MANUFACTURING DIVISION
Dresser Industries Inc.
P.O. Box 3080, Greenville, SC 29602,
Ph. 803/476-7523.
CONTACT: Jim Gibson
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

JENNINGS LABORATORIES INC.*
1118 Cypress Ave., Virginia Beach, VA 23451,
Ph. 804/425-1498.
CONTACT: W.H. Jennings, Sr. or Jr.
SERVICES UNDER: Manufacturing Services

K

K-TESTING LABORATORY, INC.*
365 Main St., Memphis, TN 38103,
Ph. 901/525-0519.
CONTACT: Lee Keating, Pres.
SERVICES UNDER: Manufacturing Services



FRENCH

custom-tailored oil extraction systems

[illegible]

The French Oil Mill Machinery Company

[illegible]

FRENCH
U.S.A.

PETER KALUSTIAN ASSOCIATES, INC.*
239 Reserve St., Boonton, NJ 07005,
Ph. 201/334-3008; TLX: MNLK 136363.
CONTACT: Peter Kalustian, Pres.
SERVICES UNDER: Manufacturing Services

KAPPELE WRIGHT & MACLEOD LTD.
20 Queen St., W., P.O. Box 19, Toronto, Ontario
M5H 3R3 CANADA, Ph. 416/593-1213;
TWX: 610-491-2131. Other office: Philadelphia, PA.
CONTACT: J.W. Wright, VP
SERVICES UNDER: Manufacturing Services

KAWANISHI SHOKO CO., LTD.*
4713 Levelside Ave., Lakewood, CA 90712,
Ph. 213/420-8127.
CONTACT: Mike Haraguchi
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

KICE METAL PRODUCTS CO., INC.*
2040 S. Mead, P.O. Box 11388,
Wichita, KS 67202-0388, Ph. 316/267-4281;
TLX: 3740738 (KICE WICH).
CONTACT: Tom Kice
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

FRANZ KIRCHFIELD GmbH & CO. KG
Koenigsalee 17, 4000 Duesseldorf,
FED. REP. OF GERMANY, Ph. 83981;
TLX: 08581999 (FKD D); TWX: 211-8398413.
CONTACT: Mr. Haucke, Mr. Hoemke or Mr. Neelsen
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

KRUPP INDUSTRIETECHNIK GmbH*
Werk Harburg, Seevestrasse 1,
P.O. Box 900880, 2100 Hamburg,
FED. REP. OF GERMANY, Ph. 040/771790;
TLX: 217777 (HEBH D). Other offices: Essen and Duisburg-Rheinhausen, FED. REP. OF GERMANY.
CONTACT: Jurgen Werner
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

---

L

LaMURA LABORATORIES, INC.*
1314 4th St., S.W., Mason City, IA 50401,
Ph. 515/424-9461.
CONTACT: Donna LaMura
SERVICES UNDER: Manufacturing Services

LANGSTON BAG COMPANY*
2714 Union Ave. Ext., P.O. Box 12230;
Memphis, TN 38112, Ph. 901/454-1100;
TWX: 810-591-5798.
CONTACT: M.L. Duffey, VP Sales
PRODUCTS UNDER: Manufacturing Equipment & Supplies

LAUCKS TESTING LABORATORIES INC.*
940 South Harney St., Seattle, WA 98108,
Ph. 206/767-5060.
CONTACT: Jim Owens
SERVICES UNDER: Manufacturing Services

LAW & CO.*
1763 Montreal Circle, Tucker, GA 30084,
Ph. 404/934-8200.
CONTACT: William W. McBee, Pres.
SERVICES UNDER: Manufacturing Services

LEMBECK ASSOCIATES, INC.*
7900 College Blvd., Overland Park, KS 66210,
Ph. 913/451-3157; TLX: 825934 (LEMBK UF).
CONTACT: Henry G. Lembeck, Pres.
SERVICES UNDER: Manufacturing Services

LURGI GmbH
Gervinus-Strasse 17/19, 6000 Frankfurt/Main,
FED. REP. OF GERMANY, Ph. 1573802;
TLX: 412360 (LG D).
CONTACT: Georg Penk
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

LUTTRELL BELTING & SUPPLY CO., INC.
311 Belz Blvd., E., P.O. Box 9005,
Memphis, TN 38109, Ph. 901/774-5001.
CONTACT: L.W. Luttrell or William S. Holbrook
PRODUCTS UNDER: Manufacturing Equipment & Supplies

M

M & W GEAR COMPANY
Rt. 47 S., Gibson City, IL 60936,
Ph. 217/784-4261;
TWX: 910-663-4310 (MWGCY).
CONTACT: John Smith
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

MIMCO, INC.*
282 Sandbank Rd., Cheshire, CT 06410,
Ph. 203/272-2257.
CONTACT: Fred Palmer
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

MACHINERY SUPPLY, INC.*
801 N. Cass Ave., Suite 307,
Westmont, IL 60559, Ph. 312/655-1011;
TLX: WU 270569 (EXECUSUITES).
CONTACT: Don Stallter, Pres.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

MALLINCKRODT, INC.*
Caliscat Division
1707 Gaskell Ave., Erie, PA 16503,
Ph. 814/455-0951.
CONTACT: Steve Stempka
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

MARTIN SPROCKET & GEAR, INC.*
3600 McCart, P.O. Box 1038, Fort Worth, TX 76101-1038, Ph. 817/924-4255; TLX: 758249. Other offices: Sacramento, CA; Atlanta, GA; Montpelier, OH; Mansfield, TX.
CONTACT: Tom Melton, VP & Div. Mgr.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

MASIERO INDUSTRIAL S.A.*
Rua Sebastiao Ribeiro 844, P.O. Box 218, Jau, SP 17200, BRAZIL, Ph. 55/146/225666; TLX: 142220 (MASI BR).
Other office: Sao Paulo, BRAZIL.
CONTACT: Jose Israel Maziero
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

MATHEWS EQUIPMENT COMPANY*
500 Industrial Ave., P.O. Box 70, Crystal Lake, IL 60014, Ph. 815/459-2210; TLX: 722488 (MATHEWS CRYS).
CONTACT: Phil Farr
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

MATSUZAKA COMPANY (AMERICA), INC.*
17 W. 705 Butterfield Rd., Suite D, Oakbrook Terrace, IL 60181, Ph. 312/620-4740; TLX: 2222988.
CONTACT: Joji Taketomi, Sales Mgr.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

DAVY McKEE CORPORATION
10 S. Riverside Plaza, Chicago, IL 60606, Ph. 312/454-3800; TLX: 254562 (DAVMCKEE CGO). Other offices: Berkley Heights, NJ; London, ENGLAND; Frankfort, FED. REP. OF GERMANY.
CONTACT: C.K. Dietz, VP Mktg. & Sales
SERVICES UNDER: Manufacturing Services

MEASUREMENT SYSTEMS INTERNATIONAL*
12622 Interurban Ave., S., Seattle, WA 98168, Ph. 206/433-0199; TLX: 328005.
CONTACT: John R. Swartz or Ron Wenzel
PRODUCTS & SERVICES UNDER: Manufacturing Equipment & Supplies; Manufacturing Services

MEIJI MILK PRODUCTS CO., LTD.
3-6, Koybashi, 2-chome, Tokyo 104, JAPAN, Ph. 274-5198; TLX: 222-2404 (MEINYUJ).
CONTACT: Takao Watanabe, Dev. Plng.
SERVICES UNDER: Manufacturing Services

METAL PRODUCTS INTERNATIONAL, INC.*
55 Old Field Point Rd., P.O. Box 1524, Greenwich, CT 06836, Ph. 203/531-5957; TLX: WU 643289 (MPI GRC).
CONTACT: Ernest F. Trescher
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

MEYER AGRI PRODUCTS, INC.*
400 Detroit Ave., P.O. Box 352, Morton, IL 61550, Ph. 309/263-1100.
CONTACT: Gary Kinder, Exec. VP
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

MID-CONTINENT LABORATORIES INC.*
1354 Madison Ave., P.O. Box 1521, Memphis, TN 38101, Ph. 901/725-1722. Other offices: Greenwood and Jackson, MS.
CONTACT: Donald Britton or Charles McCorkle
SERVICES UNDER: Manufacturing Services

MIKROPUL CORPORATION*
10 Chatham Rd., Summit, NJ 07901, Ph. 201/273-6360. Sales representatives throughout the U.S.
CONTACT: Deborah Scott
PRODUCTS UNDER: Manufacturing Equipment & Supplies

MILLTRONICS, INC.*
709 Stadium Dr., E., Arlington, TX 76011, Ph. 817/277-3543; TLX: 758312.
CONTACT: Bob Stament
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

MIXING EQUIPMENT CO., INC.*
Unit of General Signal
135 Mt. Read Blvd., P.O. Box 1370, Rochester, NY 14603, Ph. 716/436-5550; TLX: 978244 (MIXCO ROC). Other offices: Chicago, IL: Cedar Rapids, IA; New York, NY.
CONTACT: Chan Coyle
PRODUCTS UNDER: Manufacturing Equipment & Supplies

IBG MONFORTS & REINERS GmbH & CO.*
An der Waldesruh 23, P.O. Box 200853, D-4050 Moenchengladbach 2, FED. REP. OF GERMANY, Ph. 2166/8411; TLX: 852592 (IBGRY D).
CONTACT: Wolfgang Dimpker, Gen. Mgr.
PRODUCTS UNDER: Soybean Processing Equipment Supplies

N. HUNT MOORE & ASSOCIATES, INC.*
3951 Senator St., P.O. Box 18599, Memphis, TN 38181-0599, Ph. 901/362-3267; TLX: 53890 (HUNTMOORE MFS).
CONTACT: Hunt Moore, Jack Moore, Frank Boling or Mark Loft
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

MOORHEAD MACHINERY & BOILER COMPANY
3477 University Ave., N.E., Minneapolis, MN 55418, Ph. 612/789-3541.
CONTACT: John Dyrseth, Sr., Sales Engr.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

MOTOMCO INC.
267 Vreeland Ave., P.O. Box 300, Paterson, NJ 07543, Ph. 201/345-6200.
CONTACT: Tom Saley
PRODUCTS UNDER: Manufacturing Equipment & Supplies

MURRAY-CARVER, INC.*
14934 Trend Dr., P.O. Box 814449,
Dallas, TX 75381-4449, Ph. 214/241-9440;
TLX: TRT 163338 (MURCO UT). Other offices:
Fresno, CA; East Bridgewater, MA; Memphis,
TN; Lubbock, TX.
CONTACT: Jess R. Galloway
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

MYERS ENGINEERS*
P.O. Box 1493, Decatur, IL 62525,
Ph. 217/429-2704.
CONTACT: Noel W. Myers
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

N

NCI OF MINNESOTA, INC.*
14000 21st Ave., N., Minneapolis, MN 55441,
Ph. 612/553-0360; TLX: 797057.
CONTACT: J.G. Twist
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

NEUERO CORPORATION*
1201 Hawthorne Lane, West Chicago, IL 60185,
Ph. 312/231-9020; TLX: RCA 210239.
CONTACT: Jack R. Fox, Sales Mgr. Ag Products
PRODUCTS UNDER: Manufacturing Equipment & Supplies

NEUMUNZ, INC.*
117 Ft. Lee Rd., P.O. Box 287, Leonia, NJ
07605, Ph. 201/592-0980; TLX: 135170.
CONTACT: George Neumunz, Pres.
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

NEW JERSEY FEED LABORATORY, INC.*
910 Pennsylvania Ave., CN 06650, Trenton, NJ
08650, Ph. 609/392-8818; TWX: 510-681-8425
(NJFEEDLAB TRN).
CONTACT: Carl W. Schulze, Pres.
SERVICES UNDER: Manufacturing Services

NEWELL MACHINERY CO., INC.*
5501 N. Towne Place N.E., Cedar Rapids, IA
52402, Ph. 319/393-1610.
CONTACT: Jon W. Janda or John W. Andersen
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

NIPPON YURYO KENTEI KYOKAI
No. 9, Kaigan-Dori, 3-chome, Naka-Ku,
Yokohama 231, JAPAN, Ph. 201-8337;
TLX: 3823-123 (NYKK J). Other offices: Chiba,
Kashima and Kobe, JAPAN.
CONTACT: Akira Hinokuma, Pres.
SERVICES UNDER: Manufacturing Services

NORSK HYDRO ELECTROLYSERS
P.O. Box 70, N-3671 Notodden, NORWAY,
Ph. 36-17100; TLX: 21124 (HYDRO N).
CONTACT: Sales Dept.
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

NOVO LABORATORIES, INC.
59 Danbury Rd., Wilton, CT 06897,
Ph. 203/762-2401;
TLX: 2964385 (NOVOLABS WILT).
CONTACT: Robert J. Malley or
Robert J. Petrowski
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

O

OHAUS SCALE CORP.
29 Hanover Rd., Florham Park, NJ 07932,
Ph. 201/377-9000; TLX: 136518.
CONTACT: Mike Campbell, Ind. Prod. Mgr.
PRODUCTS & SERVICES UNDER: Manufacturing Equipment & Supplies; Manufacturing Services

OIL-DRI CORPORATION OF AMERICA*
520 N. Michigan Ave., Chicago, IL 60611,
Ph. 312/321-1515. Other offices: Tallahassee,
FL; Ochlocknee, GA; Ripley, MS; Montreal,
Quebec, CANADA.
CONTACT: Mark Johnson, Gen. Mgr.
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

OKITA ENTERPRISES INC.
20631 E. Valley Blvd., Walnut, CA 91789,
Ph. 714/595-0993.
CONTACT: Eddie Okita, Pres.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

OLEAGINOSAS ESPANOLAS S.A. (OESA)
Nunez de Balboa, 108, 28006 Madrid, SPAIN,
Ph. 411-4613; TLX: 45302 or 46918 (OLEA E).
Other office: Barcelona.
CONTACT: Juan Zamorano, Tech. Dir.
SERVICES UNDER: Manufacturing Services

OLIVER MANUFACTURING CO., INC.*
17777 Hwy. 50, P.O. Box 512,
Rocky Ford, CO 81067, Ph. 303/254-7813;
TLX: E-Z LINK 709253 (OLIVER MFG CO).
CONTACT: William J. Connell
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

OXFORD ANALYTICAL INSTRUMENTS LTD.*
20 Nuffield Way, Abingdon OX14 1TX,
ENGLAND, Ph. 0235/32123; TLX: 83621
(OAINST G). Other offices: Analytical Marketing Inc., Andover, MA; Oxford Instruments-Wiesbaden, FED. REP. OF GERMANY; Paris,
FRANCE; Rijswijk, NETHERLANDS.
CONTACT: B.A. Jones, Sales & Mktg. Mgr.
PRODUCTS UNDER: Manufacturing Equipment & Supplies

P

POS PILOT PLANT CORPORATION*
118 Veterinary Rd., Saskatoon, Saskatchewan
S7N 2R4, CANADA, Ph. 306/665-7791;
TLX: 074-2882 (POS SKN).
CONTACT: Roy Carr, Exec. Dir.
SERVICES UNDER: Manufacturing Services

PT COMPONENTS, INC.*
7545 Rockville Rd., Box 802, Indianapolis, IN
46206, Ph. 317/271-5500; TLX: 272228.
CONTACT: Roy Shelton, Sales Mgr.
PRODUCTS UNDER: Manufacturing Equipment & Supplies

PACIFIC SCIENTIFIC COMPANY*
Gardner/Neotec Division
2431 Linden Lane, Silver Spring, MD 20910,
Ph. 301/495-7000.
CONTACT: Frank Carpenter, Natl. Sales Mgr.
PRODUCTS UNDER: Manufacturing Equipment & Supplies

GEBR. PASCHEDAG GmbH*
Gesellschaft fur Extraktionstechnik
Lennebrokstrasse 18, P.O. Box 1743,
4720 Beckum, FED. REP. OF GERMANY,
Ph. 02521/2164; TLX: 89579 (PASIN D).
CONTACT: Theodor Paschedag, Gen. Mgr.
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services.

PATTISON'S LABORATORIES, INC.*
211 E. Monroe, P.O. Box 346,
Harlingen, TX 78551-0346, Ph. 512/423-3196.
CONTACT: Patricia A. Buttery, Pres.
SERVICES UNDER: Manufacturing Services

PEARSON INDUSTRIES, INC.*
Route 34 E., P.O. Box Z, Galva, IL 61434,
Ph. 309/932-2540.
CONTACT: Wayne E. Powell, Mktg. Dir.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

PHILLIPS CHEMICAL COMPANY
14th Floor, Phillips Bldg., Bartlesville, OK
74004, Ph. 918/661-0875, 800/858-4327 (U.S.)
or 800/692-4045 (TX).
CONTACT: W.R. Pullin
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

C.A. PICARD, INC.*
1710 E. Guthrie Ave., Suite X, Des Moines, IA
50316, Ph. 515/266-3702; TLX: 224404. Other
offices: Battle Creek, MI; Remscheid, FED.
REP. OF GERMANY.
CONTACT: Lon Smallridge, Sales Mgr.
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

PLANT MAINTENANCE SERVICE CORP.*
3000 Fite Rd., P.O. Box 28883,
Memphis, TN 38128, Ph. 901/353-9880;
TWX: 510-100-2930 (PLANTMSC).
CONTACT: Harold H. Perry
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

PLATT ENTERPRISES INC.*
P.O. Box 1774, Decatur, IL 62525,
Ph. 217/864-2009.
CONTACT: Charles Platt, Pres.
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

POPE TESTING LABORATORIES, INC.*
2618½ Main St., P.O. Box 903,
Dallas, TX 75221, Ph. 214/742-8491.
CONTACT: Leon Hunter, Pres.
SERVICES UNDER: Manufacturing Services

PORTER TESTING LABORATORY
1014 S. Walker St., P.O. Box 25303,
Oklahoma City, OK 73125, Ph. 405/235-7985.
CONTACT: James S. Daves
SERVICES UNDER: Manufacturing Services

PRATER INDUSTRIES, INC.*
1515 S. 55th Court, Chicago, IL 60650,
Ph. 312/656-8500;
TLX: 284312 (PRATER CO CGO).
CONTACT: Jay R. Howell, Prod. Mgr.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

PROCESS MECHANICAL, INC.
Subsidiary of
Westinghouse Electric Corporation
7420 Unity Ave., N., Minneapolis, MN 55443,
Ph. 612/566-8338.
CONTACT: Dalton Larson
SERVICES UNDER: Manufacturing Services

PROCESS SYSTEMS, INC. (PSI)*
4466 Elvis Presley Blvd., Suite 300,
Memphis, TN 38116, Ph. 901/345-8760;
TWX: 810-591-1122 (PSI MFS).
CONTACT: Philip Bollheimer, VP Sales/Mktg.
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

PROCHEM, LTD.*
8032 Torbram Rd., Brampton, Ontario
L6T 3T2, CANADA, Ph. 416/793-6800;
TLX: 06-97560 (PROCHEM BMTN).
Other offices: American Prochem Equipment - Snellville, GA; Naperville, IL; Baton Rouge, LA; Hawthorne, NJ.
CONTACT: Margaret A. Brittles
PRODUCTS UNDER: Manufacturing Equipment & Supplies

PROGRESSIVE DEVELOPMENT INC.*
2740 S. 32nd St., P.O. Box 15300, Milwaukee,
WI 53215, Ph. 414/645-6540; TLX: GHN 26868.
Other office: Dunedin, FL.
CONTACT: Lowell C. Frank, Pres.
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

PROSOYA FOODS INTERNATIONAL INC.*
275 Slater St., Suite 801, Ottawa, Ontario
K1P 5H9, CANADA, Ph. 613/237-5814;
TLX: 053-4741 (SUPERIOR ORL). Other office:
Kanpur, INDIA.
CONTACT: R.P. Gupta, VP
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

Q

QUADRO ENGINEERING INC.*
613 Colby Dr. Waterloo, Ontario N2V 1A1,
CANADA, Ph. 519/884-9660; TLX: 069-55260
(QUADRO WTLO). Other offices: Park Ridge,
NJ; Hemel Hemstead, ENGLAND.
CONTACT: David Adams, VP Mktg./Sales
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

QUARTZ TECHNOLOGY, INC.
261 W. 35th St., New York, NY 10001,
Ph. 212/244-2623; TLX: 9613332 (QMAT WERY).
CONTACT: Donna Farrell
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

R

RBR SCALES, INC.*
1601 S. Sinclair St., Unit L,
Anaheim, CA 92806, Ph. 714/978-2588.
CONTACT: K. Bruce Bailey, Natl. Sales Mgr.
PRODUCTS UNDER: Manufacturing Equipment & Supplies

THE RAPAT CORPORATION*
Hawley Industrial Park, Hawley, MN 56549,
Ph. 218/483-3344.
CONTACT: Dennis Wamre, Sales Mgr.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

RELIANCE ELECTRIC CO.*
P.O. Box 99502, Cleveland, OH 44119,
Ph. 800/245-4501 (U.S.) or 800/245-4497 (OH).
CONTACT: John Nitsky
SERVICES UNDER: Manufacturing Services

REVERE CORPORATION OF AMERICA
845 N. Colony Rd., Wallingford, CT 06492,
Ph. 203/269-7701; TLX: 963482;
TWX: 710-476-3197.
CONTACT: Carl Rosa
PRODUCTS & SERVICES UNDER: Manufacturing Equipment & Supplies; Manufacturing Services

RHINO SALES CORPORATION*
620 Andrews Ave., P.O. Box 367,
Kewanee, IL 61443, Ph. 309/853-4461.
CONTACT: Robert Martin, VP Mktg.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

RILEY EQUIPMENT, INC.*
2825 Old Decker Rd., P.O. Box 435,
Vincennes, IN 47591, Ph. 812/886-5500.
CONTACT: Bill Gish, Mktg. Dir.
PRODUCTS UNDER: Manufacturing Equipment & Supplies

THOMAS ROBINSON & SON PLC*
Railway Works, Fishwick St., Rochdale,
Lancashire OL16 5NB, ENGLAND,
Ph. 44/706/47811; TLX: 635321 (ROBROC G).
Other offices: Revesby, NSW, AUSTRALIA;
Bergvlei Tvl, SOUTH AFRICA.
CONTACT: Roger Davis, Sales Mgr.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

DENNIS E. ROBY & ASSOCIATES INC.*
1900 E. Eldorado St., P.O. Box 1425,
Decatur, IL 62525, Ph. 217/429-4412;
TLX: 384258 (DER INTL).
CONTACT: Bryan Mikeworth, Mgr.
SERVICES UNDER: Manufacturing Services

ROSKAMP MFG., INC.*
2975 Airline Circle, Waterloo, IA 50703,
Ph. 319/232-8444; TLX: RCA 287549
(ROSK UR).
CONTACT: Harold Roskamp, Pres.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

ROTEX INC.*
1230 Knowlton St., Cincinnati, OH 45223,
Ph. 513/541-1236; TLX: 214206 (ROTEX CIN).
CONTACT: Alex C. Young, VP Mktg.
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

RUBBER SUPPLY, INC.
422 N. Rock Island, Wichita, KS 67202,
Ph. 316/265-3257.
CONTACT: David Despard
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

RUST INTERNATIONAL CORPORATION
P.O. Box 101, Birmingham, AL 35210,
Ph. 205/930-1141;
TLX: 596158 (RUST ENGRG BHM).
CONTACT: Frank Dudrow
SERVICES UNDER: Manufacturing Services

S

SGS CONTROL SERVICES INC.
42 Broadway, New York, NY 10005,
Ph. 212/482-8700; TLX: WUI 620771
(SUPERCO). Other offices: Mobile, AL;
San Francisco, CA; Tampa, FL; Savannah, GA;
Alton and Willow Springs, IL; St. Rose, LA;
Norfolk, VA; Deer Park, TX; and in principal
cities worldwide.
CONTACT: Norman Green
SERVICES UNDER: Manufacturing Services

L.A. SALOMON & BROTHER, INC.*
14 Vanderventer Ave., P.O. Box 828, Port
Washington, NY 11050, Ph. 516/883-6100;
TLX: WUI 961470 (LASALOMON PTWN).
CONTACT: August M. Rossetto
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

SCHIPKE ENGINEERS*
5100 Thimsen Ave., Minnetonka, MN 55345,
Ph. 612/474-3295.
CONTACT: Paul Chase
SERVICES UNDER: Manufacturing Services

SEEDBURO EQUIPMENT CO.*
1022 W. Jackson Blvd., Chicago, IL 60607,
Ph. 312/738-3700; TLX: 270378 (SEEDBURO
CGO). Other office: Minneapolis, MN.
CONTACT: Jack T. Snader
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

SHANZER GRAIN DRYERS*
P.O. Box 834, Sioux Falls, SD 57101,
Ph. 605/336-0439.
CONTACT: Walt Heeren, Gen. Mgr.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

SHIVVERS INCORPORATED*
614 W. English, P.O. Box 467,
Corydon, IA 50060, Ph. 515/872-1005.
CONTACT: Roy Truax, Sales Mgr.
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

SHRIRAM PROJECTS & ENGINEERING SERVICES
Pragati Tower, Upper Ground Floor,
Rajendra Place, New Delhi 110008, INDIA,
Ph. 571-5938; TLX: 031-62459 (SPES IN).
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

SIFTEX EQUIPMENT COMPANY*
75 Michael Rd., P.O. Box 16760, Cedar Corners
Station, Stamford, CT 06905,
Ph. 203/968-0361.
CONTACT: Richard E. Weil, Gen. Mgr.
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

SIMON-DAY LTD.*
1425 Whyte Ave., P.O. Box 488, Winnipeg,
Manitoba R3C 2J6, CANADA,
Ph. 204/786-5781; TLX: 07-57327 (SIMON DAY
WPG). Other offices: Calgary, Alberta;
Vancouver, B.C.; Thunder Bay and Toronto,
Ontario; Saskatoon, Saskatchewan.
CONTACT: R.J. Bevis, VP Sales & Mktg.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

SIMON-ROSEDOWNS LTD.*
Cannon St., Hull, N. Humberside HU2 0AD,
ENGLAND, Ph. 29864; TLX: 592226
(SR HULL G).
CONTACT: A. Forster, Gen. Sales Mgr.
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

SMICO MANUFACTURING CORPORATION
500 N. MacArthur Blvd., Oklahoma City, OK
73127, Ph. 405/946-1461.
CONTACT: Ronald Watson, Gen. Mgr.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

NORMAN O.V. SONNTAG*
306 Shadowwood Trail, Red Oak, TX 75154,
Ph. 214/576-3033.
CONTACT: Norman O.V. Sonntag
SERVICES UNDER: Manufacturing Services

SOUTHERN TESTING AND RESEARCH LABORATORIES, INC.*
607 Park Ave., P.O. Box 1849, Wilson, NC
27894, Ph. 919/237-4175.
CONTACT: W.A. Bridgers, Pres.
SERVICES UNDER: Manufacturing Services

SOUTHWELL LABORATORY INC.
1838 S.W. 13th St., P.O. Box 25001,
Oklahoma City, OK 73125, Ph. 405/232-1966.
CONTACT: Joseph R. Southwell or Suzanne Southwell
SERVICES UNDER: Manufacturing Services

SOY FOOD CENTRE*
A Unit of Networks Pvt. Ltd.
113-121 Swaroop Nagar, Kanpur 208002, U.P.,
INDIA, Ph. 244311.
CONTACT: T.N. Agarwal
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

SOYA TECHNOLOGY SYSTEMS LTD.*
11 Dhoby Ghaut, #11 06 Cathay Building,
Singapore 0922, REP. OF SINGAPORE,
Ph. 65/338-8800, TLX: 20916 (SOYTEC RS).
CONTACT: Anders Lindner, Gen. Mgr.
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

SOYPRO INTERNATIONAL, INC.*
314 Main St., Cedar Falls, IA 50613,
Ph. 319/277-4700; TLX: 465653 (SOYPRO).
CONTACT: R.W. Fischer, Pres.
SERVICES UNDER: Manufacturing Services

SPEED KING MFG. CO., INC.
P.O. Box 1438, Dodge City, KS 67801,
Ph. 316/227-7106; TLX: 732561.
CONTACT: Leon Wilson
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

SPRAYING SYSTEMS CO.
North Ave., Wheaton, IL 60188,
Ph. 312/665-5000; TLX: 728409.
CONTACT: John Mirante
PRODUCTS UNDER: Manufacturing Equipment & Supplies

SPROUT-WALDRON DIVISION*
Koppers Company, Inc.
Muncy, PA 17756, Ph. 717/546-8211;
TLX: 841411.
CONTACT: Robert Stroup

PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

STAR SYSTEMS FILTRATION DIVISION*
101 Kershaw St., P.O. Box 518,
Timmonsville, SC 29161, Ph. 803/345-3101;
TWX: 810-680-2531 (STAR SYS FLR).
CONTACT: Nat Burns, Pres.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

STOUT CONSTRUCTION CO.*
11202 Sylvania Ave., Berkey, OH 43504,
Ph. 419/829-2538.
CONTACT: Herman J. Langenderfer, Pres.
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

STRAIGHT ENGINEERING COMPANY*
1700 West Green, P.O. Box 176, Adel, IA 50003,
Ph. 515/993-4271; TLX: 820130
(STRAIGHTENG CO).
CONTACT: Lyle A. Hansen, Pres.
PRODUCTS UNDER: Manufacturing Equipment & Supplies

STREETER RICHARDSON DIVISION*
Mangood Corporation
155 Wicks St., Grayslake, IL 60030,
Ph. 312/223-4801; TLX: 687111 (SAMET). Other offices: Clifton, NJ; Pointe Clair, Quebec, CANADA.
CONTACT: Kenneth E. Thomsen
PRODUCTS UNDER: Manufacturing Equipment & Supplies

STURTEVANT, INC.
14 Sturtevant St., Boston, MA 02112,
Ph. 617/825-6500;
TLX: 940677 (STURTEVANT BSN).
CONTACT: Frank Sereno, Sales Mgr.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

SUD-CHEMIE AG*
Lenbachplatz 6, Postfach 20 22 40,
8000 Munchen 2, FED. REP. OF GERMANY,
Ph. 089/5110-0; TLX: 523821 and 523872
(SCMU D).
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

SULLIVAN STRONG SCOTT LTD.*
74 Wildcat Rd., Downsview, Ontario M3J 2V4,
CANADA, Ph. 416/661-5880; TLX: 06-22813
(SULL SCOTT TOR). Other offices: Calgary, Alta; North Vancouver, B.C.; Winnipeg, Manitoba; Chester Basin, N.S.
CONTACT: John Fitzpatrick, Natl. Sales Mgr.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

SUPERIOR WELDING COMPANY*
900 E. Division St., P.O. Box 949,
Decatur, IL 62525-0949, Ph. 217/422-4333;
TLX: 250135 (SUPWELD DTR).
CONTACT: Ken Stolley, VP Sales
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

SWECO, INC.*
6033 E. Bandini Blvd., Los Angeles, CA 90051,
Ph. 213/726-1177; TLX: 674968 (SWECOLA).
Other offices: Marietta, GA; Florence, KY; Roebling, NJ.
CONTACT: Robert W. Kenagy, Mktg. Dir.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

SWEET MANUFACTURING COMPANY*
200 E. Leffel Lane, P.O. Box 1086,
Springfield, OH 45501, Ph. 513/325-1511;
TLX: 205428 (SWEET SPI).
CONTACT: Thom James, Sr. Sales Coord.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

---

T

TA TI HSING MACHINERY CO., LTD.*
No. 181 Yu San St., P.O. Box 11, Taoyuan 33038,
TAIWAN, Ph. 033/618525, 621848 or 622907;
TLX: 25668 (RUTANTPE).
CONTACT: C. W. Cho, Gen. Mgr.
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

TAKAI TOFU & SOYMILK EQUIPMENT CO.*
1-1 Inari, Nonoichi-Machi, Ishikawa-gun 921,
JAPAN, Ph. 81/0762/481355;
TLX: 5122777 (TAKAI J).
Other offices: Tokyo, Osaka, Hokkaido.
CONTACT: Wataru Takai, Dir. Overseas Dept.
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

TECATOR INC.*
P.O. Box 405, Herndon, VA 22070,
Ph. 703/435-3300; TLX: 903034 (TEC HNDN).
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

TECHNICON INDUSTRIAL SYSTEMS*
511 Benedict Ave., Tarrytown, NY 10591,
Ph. 914/333-6000. Other office: Elmhurst, IL.
CONTACT: Dennis Derango, Prod. Mgr.
PRODUCTS UNDER: Manufacturing Equipment & Supplies

TENCO LABORATORIES*
1150 Junction Ave., Schererville, IN 46375,
Ph. 219/322-2560 or 800/428-3311.
CONTACT: Robert W. Hoole, Mktg. Dir.
PRODUCTS & SERVICES UNDER: Manufacturing Equipment & Supplies; Manufacturing Services

THOMAS CONVEYOR COMPANY*
P.O. Box 2916, Fort Worth, TX 76101,
Ph. 817/295-7151.
CONTACT: Paul Davis, Sales Mgr.
PRODUCTS UNDER: Manufacturing Equipment & Supplies

TODD AND SARGENT, INC.*
Hwy. 69 N, Ames, IA 60010. Ph. 515/232-0442.
CONTACT: Clint Steele, Sales Mgr.

PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

TOLEDO SCALE
Division of Reliance Electric Co.
P.O. Box 99502, Cleveland, OH 44199,
Ph. 800/245-4500 (U.S.) or 800/245-4497 (OH).
PRODUCTS UNDER: Manufacturing Equipment & Supplies

TRAMCO METAL PRODUCTS, INC.*
1020 E. 19th St., Wichita, KS 67214,
Ph. 316/264-4604; TLX: 437029 (TRAMCO WIC).
CONTACT: Leroy Rutz, Sales Mgr.
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

TREBOR INDUSTRIES, INC.*
P.O. Box 2159, Gaithersburg, MD 20879,
Ph. 301/948-7651;
TWX: 718-828-9701 (TREBOR USA).
CONTACT: S. Kornspan
PRODUCTS UNDER: Manufacturing Equipment & Supplies

TRIPLE/S DYNAMICS, INC.*
1031 S. Haskell Ave., Dallas, TX 75223,
Ph. 214/828-8600;
TLX: WUI 730023 (TRIPLE S DAL).
CONTACT: J. F. Sullivan
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

TROIKA PROCESSES PVT. LTD.*
607, Embassy Centre, Nariman Point,
Bombay 400021, INDIA, Ph. 234429;
TLX: 01-5335 (TROK IN).
CONTACT: P.G. Bhandari, R.S. Jhaveri or O.P. Agarwal
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

THE TWINING LABORATORIES INC.*
2527 Fresno St., P.O. Box 1472,
Fresno, CA 93716, Ph. 209/268-7021.
CONTACT: Gordon Parrish
SERVICES UNDER: Manufacturing Services

U

UOP INC.*
Biological and Food Products
Mt. Prospect & Algonquin Rds., P.O. Box 5017,
Des Plaines, IL 60017-5017, Ph. 312/391-3093 or 800/348-0832; TLX: 253285.
CONTACT: Amalia Calvo or Roberta Coulter
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

UDY CORPORATION
201 Rome Court, Fort Collins, CO 80524,
Ph. 303/482-2060.
CONTACT: Doyle C. Udy, Pres.
PRODUCTS UNDER: Manufacturing Equipment & Supplies

UNITED CATALYSTS INC.*
P.O. Box 32370, Louisville, KY 40232,
Ph. 502/637-9751;
TLX: 204190 (CATALYSTS LVL).
CONTACT: George L. Buehler
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

UNIVERSAL INDUSTRIES*
1326 Waterloo Rd., P.O. Box 308,
Cedar Falls, IA 50613, Ph. 319/377-7501 or 800/533-4446; TLX: 465628 (UNIVERSAL CFLS).
CONTACT: B.L. Jensen, Dir. of Mktg.
PRODUCTS UNDER: Manufacturing Equipment & Supplies

UNVERFERTH MFG. CO., INC.*
State Rt. 224 West, P.O. Box 357,
Kalida, OH 45853, Ph. 419/532-3121;
TWX: 810-490-2190 (UNVER MC KALD).
Other offices: Maize, KS; Saskatoon, Saskatchewan, CANADA.
CONTACT: Dan Fanger
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

URSCHEL LABORATORIES, INC.*
2503 Calumet Ave., P.O. Box 2200,
Valparaiso, IN 46384, Ph. 219/464-4811;
TLX: 258337 (URSCHEL VALP).
Other offices in principal cities worldwide.
CONTACT: C. F. Ashton, VP Sales
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

V

VALLEY MARKETING*
1550 Shaw Rd., Bldg. C, Stockton, CA 95205,
Ph. 209/463-3569. Other offices: Buringame and Los Angeles, CA.
CONTACT: Scott R. Culshaw
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

VOTATOR DIVISION*
Cherry-Burrell
10300 Bunsen Way, P.O. Box 35600,
Louisville, KY 40232, Ph. 502/491-4310;
TLX: 283620 (CB AV UR).
CONTACT: Ray Klusman
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

W

WEIGH RIGHT AUTOMATIC SCALE COMPANY*
Mills Rd., P.O. Box 896, Joliet IL 60434,
Ph. 815/726-4626.
CONTACT: S. N. Almberg
PRODUCTS & SERVICES UNDER: Manufacturing Equipment & Supplies; Manufacturing Services

WEIGH-TRONIX, INC.*
1000 N. Armstrong Dr., Fairmont, MN 56031,
Ph. 507/238-4461; TLX: 956594.
CONTACT: Dave Abrahamson
PRODUCTS UNDER: Manufacturing Equipment & Supplies

WENGER MANUFACTURING*
714 Main St., P.O. Box 130, Sabetha, KS 66534,
Ph. 913/284-2133; TLX: 6875028 (WENGRUW).
Other offices: Kansas City, MO; Antwerp, BELGIUM.
CONTACT: Don Wenger
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

WESTFALIA SEPARATOR AG*
Werner-Habig-Str., P.O. Box 3720, 4740 Oelde 1, FED. REP. OF GERMANY, Ph. 02522/771;
TLX: 89474.
CONTACT: K. Brunner or F. Sudhoff
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

WESTWEIGH SCALE CO.*
3990 Hicock St., San Diego, CA 92110,
Ph. 619/291-8231.
CONTACT: Wendell Dyke
PRODUCTS & SERVICES UNDER: Manufacturing Equipment & Supplies; Manufacturing Services

H.R. WILLIAMS MILL SUPPLY COMPANY*
208 W. 19th St., Kansas City, MO 64108,
Ph. 816/471-1511; TLX: 42222 (WMS KSC).
CONTACT: John D. Holden or George W. Holden
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

K.I. WILLIS CORPORATION
P.O. Box 687, Milan, IL 61264, Ph. 309/787-4678,
800/447-0522 (U.S.) or 800/322-0507 (IL).
CONTACT: Rick Fifer
PRODUCTS UNDER: Manufacturing Equipment & Supplies

WINSETT ENGINEERING, INC.*
P.O. Box 1008, Decatur, GA 30031,
Ph. 404/378-1392; TLX: 4611041 (COMTEL ATL).
CONTACT: W.G. Winsett
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

WITT CORRUGATING, INC.*
935 S. West St., Wichita, KS 67213,
Ph. 316/942-8456.
Other office: Kansas City, MO.
CONTACT: Terry Witt, Pres.
PRODUCTS UNDER: Manufacturing Equipment & Supplies

THE WITTE COMPANY, INC.
Rt. 31 S., P.O. Box 47, Washington, NJ 07882,
Ph. 201/689-6500.
CONTACT: E.B. Witte or R.B. Witte
PRODUCTS UNDER: Manufacturing and Soybean Processing Equipment & Supplies

D.W. WITTER, INC.*
Rt. 88, P.O. Box 132, Camp Grove, IL 61624;
Ph. 309/493-5611; TWX: 910-350-7260.
CONTACT: Dennis Witter, Pres.
PRODUCTS & SERVICES UNDER: Manufacturing and Soybean Processing Equipment & Supplies; Manufacturing Services

WOODSON-TENENT LABORATORIES, INC.*
345 Adams Ave., P.O. Box 2135,
Memphis, TN 38101, Ph. 901/525-6333;
TWX: 910-380-1068 (WT LAB MFS). Other offices: N. Little Rock, AR; Gainesville, GA; Des Moines, IA; Goldston, NC; Dayton, OH.
CONTACT: Lori Throgmorton
SERVICES UNDER: Manufacturing Services

WURSTER & SANGER, INC.*
222 W. Adams St., Suite 1529,
Chicago, IL 60606, Ph. 312/977-4890;
TLX: ITT 4972335 (WURSAN).
CONTACT: Barry Smith, VP Mktg.
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

---

Y

YAMATO TRADING CO., LTD.
2-6-7 Otemachi, Numazu City, JAPAN,
Ph. 62-5614; TLX: 03922516 (YAMATO J).
CONTACT: Tatehiko Narabe, Engineering Div.
PRODUCTS & SERVICES UNDER: Soybean Processing Equipment & Supplies; Manufacturing Services

YORKTOWN MACHINERY & SALVAGE CO., INC.*
P.O. Box 1047, Yorktown, TX 78164,
Ph. 512/564-3442.
Other location: Carson City, NV.
CONTACT: Ramon S. Ray, Jr., Pres.
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

YOUNGLOVE CONSTRUCTION*
2015 E. 7th St., P.O. Box 1768,
Sioux City, IA 51102, Ph. 712/277-3906.
CONTACT: Michael D. Rueckert or Michael A. Gunsch
SERVICES UNDER: Manufacturing Services

Z

ZIMMERMAN EQUIPMENT COMPANY*
216 Sherman St., P.O. Box 331,
Litchfield, IL 62056, Ph. 217/324-3987.
CONTACT: Lon Bathurst
PRODUCTS UNDER: Soybean Processing Equipment & Supplies

marketing & auxiliary services

Marketing Services

*Updated listing

BROKERS 173
FINANCIAL SERVICES 176
FORWARDING AGENTS 177
MARKETING CONSULTANTS 177
TRADING COMPANIES 178
TRANSPORTATION 182
WAREHOUSING: EXPORT/IMPORT 183

BROKERS

FUTURES

AG-DATA INC.*
218 E. Center St., P.O. Box 707,
Sikeston, MO 63801, Ph 314/471-0081.
CONTACT: Kirk Lloyd or Tom Bradley

BENSON-QUINN CO.*
1075 Grain Exchange Bldg., Minneapolis, MN 55415, Ph. 612/340-5900; TLX: 887751 (BQ MPS). Other offices: Duluth, Mankato, Montevideo and Moorhead, MN; Dickinson and Grand Forks, ND; Corson, SD.
CONTACT: Kurt Harstad, Soybean Merchandiser

BLUNT ELLIS & LOEWI, INC.*
225 E. Mason St., Milwaukee, WI 53202,
Ph. 414/347-3531. Other offices: In over 70 major cities.
CONTACT: Larry G. Schmidt, Asst. VP, Commodity Mktg.

CAPITAL MANAGEMENT ASSOCIATES*
33 Broadway Bldg., Suite 260,
Columbia, MO 65201, Ph. 314/449-4100.
CONTACT: Mark Munger

CARGILL INVESTOR SERVICES, INC.*
141 W. Jackson Blvd., Suite 1800, Chicago, IL 60604, Ph. 312/435-8300 or 800/621-4475; TLX: 256146. Other offices: San Francisco, CA; Coral Gables, FL; Atlanta, GA; Minneapolis, MN; Kansas City, MO; New York, NY; London, ENGLAND; Geneva and Zurich, SWITZERLAND.
CONTACT: Terry Franci

CLAYTON BROKERAGE COMPANY OF ST. LOUIS, INC.*
7701 Forsyth Blvd., Suite 300,
St. Louis, MO 63105, Ph. 314/727-8000;
TLX: 434185 (CBCO STL); TWX: 910-761-1119 (CBCO STL).
Other offices: Los Angeles, CA; Denver, CO; Stamford, CT; Washington, DC; Atlanta and Gainesville, GA; Des Moines, IA; Chicago and Decatur, IL; Fort Wayne, IN; Kansas City, KS; Louisville, KY; Minneapolis, MN; Kansas City and St. Louis, MO; Omaha, NE; Albuquerque, NM; New York, NY; Columbus and Toledo, OH; Philadephia, PA; Aberdeen, SD; Memphis, TN; Amarillo, Dallas and Houston, TX.
CONTACT: James A. Layton, Pres.

CONAGRA, INC.*
One Central Park Plaza, Omaha, NE 68102,
Ph. 402/978-4015. Other offices: worldwide.

D.C.A. & COMPANY*
141 W. Jackson Blvd., Chicago Board of Trade Bldg., Chicago, IL 60604, Ph. 312/347-4111
CONTACT: Dick Glowe

FARMERS GRAIN AND LIVESTOCK CORP.
1400 50th St., Suite 400, Box 65537,
West Des Moines, IA 50265, Ph. 515/223-2200.
CONTACT: Phil Roach, Oilseeds Dept.

R. & H. HALL LTD.
32 Nassau St., Dublin, IRELAND,
Ph. 773167, TLX: 25249 (HALD EI).
Other offices: Cork, Belfast and London.
CONTACT: J.G. McInterney

HEINOLD COMMODITIES, INC.*
250 S. Wacker Dr., Chicago, IL 60606,
Ph. 312/648-8000, 800/621-0266 (U.S.) or
800/972-0022 (IL); TLX: 275033 (HCI UR).
Other offices: 120 worldwide.
CONTACT: Jeannine Crooks

KANE INVESTMENTS LTD.*
141 W. Jackson Blvd., Chicago, IL 60604,
Ph. 312/341-9370.
CONTACT: Joseph J. Kane, Pres.

KELLY COMMODITIES, INC.
141 W. Jackson Blvd., Suite 1650,
Chicago Board of Trade Bldg., Chicago, IL
60604, Ph. 312/435-2800; TWX: 845-421-146
(KELLYGRN CO).
CONTACT: George Worthington

MERRILL LYNCH & CO.*
Commodity Mktg. Dept., 22nd Floor,
One Liberty Plaza, 165 Broadway,
New York, NY 10080, Ph. 212/637-4199.
CONTACT: Michel H. Rittenberg, Asst. VP

PRUDENTIAL-BACHE SECURITIES INC.*
100 Gold St., New York, NY 10038,
Ph. 212/791-2782.
CONTACT: Richard A. Loewy

RAINEY COMMODITIES, INC.*
5160 Sanderlin Ave., Suite 1,
Memphis, TN 38117-4353, Ph. 901/767-0010;
TLX: 750038 (RAINEY COMM UD).
CONTACT: J. E. Rainey, Pres.

ROACH AG MARKETING LTD.*
P.O. Box 388, Perry, IA 50220, Ph. 515/465-5381,
800/247-3817 (U.S.) or 800/622-7628 (IA).
Other office: Cedar Rapids, IA.
CONTACT: Todd R. Jafvert

STALEY COMMODITIES INTERNATIONAL, INC.*
141 W. Jackson Blvd., Suite 2221A,
Chicago, IL 60604, Ph. 312/341-9480;
TLX: 6871663 (STALEY UW). Other offices:
Minneapolis, MN; Kansas City, MO.
CONTACT: Tom Mertensmeyer

TIGER ON SPREADS*
P.O. Box 1414, McLean, VA 22102,
Ph. 202/463-8608.
CONTACT: Phillip E. Tiger

ALFRED C. TOEPFER (Canada) LTD.
902-167 Lombard Ave., Winnipeg, Manitoba
R3B OV3, CANADA. Ph. 204/942-0468;
TLX: 07-57721 (TOEPFER WPG).
CONTACT: T. J. Chapman

PRODUCT

AMB ASSOCIATES*
P.O. Box 5050, Montgomery, AL 36103,
Ph. 205/361-1338; TLX: RCA 284720 (AMB
MGY) or WUI 508170 (AMB MGY).
CONTACT: A.M. Bazzy, Pres.

ACOMARIT SERVICES MARITIMES S.A.*
3, Rue du Mont-Blanc, C.P. 21, 1211 Geneva 1,
SWITZERLAND, Ph. 022/311600; TLX: 42375200
(ACO CH). Other offices: London and Hong Kong.
CONTACT: Joel Pupkin, Operations Mgr.

ALL INTERNATIONAL MARKETING, LTD.*
2501 East D, Suite 200, Tacoma, WA 98421,
Ph. 206/627-6611.
CONTACT: Jim Krigbaum or Mark Barrett

JAMES ALLEN (Ireland) LTD.*
Frankfort, Dumdrum Rd., Dublin 14, IRELAND,
Ph. 01/989188; TLX: 30615 (JAI EI).
Other office: Belfast.
CONTACT: D.J. Molloy or D.T. Leavy

ARKADY FEED LTD.*
Div. of British Arkady Co. Ltd.
Callahan House, 13/16 Dame St., Dublin 2,
IRELAND. Ph. 797866; TLX: 90123 (ARKF EI).
Other offices: Cork, Foynes and Waterford.
CONTACT: Jerry O'Sullivan

THE AUSTIN COMPANY, INC.
P.O. Box 1360, Greeneville, TN 37744,
Ph. 615/638-4124;
TLX: 553433 (AUSTIN CO GVLE).
CONTACT: Kelly Ritter or Robert Austin

CALLAHAN ENTERPRISES, INC.
1122 E. 169th St., Westfield, IN 46032,
Ph. 317/896-5551; TLX: 276127.
CONTACT: Roger T. Kemper or Lynn Craxton

CONAGRA, INC.*
One Central Park Plaza, Omaha, NE 68102,
Ph. 402/978-4015. Other offices: worldwide.

D.C.A. & COMPANY*
141 W. Jackson Blvd., Chicago Board of Trade
Bldg., Chicago, IL 60604, Ph. 312/347-4111.
CONTACT: Dick Glowe

DALSACE FRERES S.A.*
38, Rue du Louvre, 75001 Paris, FRANCE,
Ph. 33/1/4236-6451; TLX: 210858 (DALSA F).
Other offices: Dalsace Freres, 3 Bldg. de la Liberte,
7100 Macon, FRANCE; Dalspain, Calle Aire 109,
Aguilas (Murcia), SPAIN.
CONTACT: Jean-Louis Lamau or Pierre Heiser

ETS. PAUL FEIGHER
1, Rue du Dome, 1, 75116 Paris, FRANCE,
Ph. 704-6235 or 727-6202;
TLX: 611097 (FEIGHER F).
CONTACT: Paul Feigher

FLAVORITE LABORATORIES*
P.O. Box 1315, Memphis, TN 38101,
Ph. 601/393-3610.
CONTACT: Customer Service

FLOUR & FOOD LTD.*
10-11 Yeshwant Niwas Rd., Indore 452003, M.P., INDIA, Ph. 91/731/37365; TLX: 735216 (FOOD IN) or 735378 (ALSO IN). Other office: Bombay.
CONTACT: S.G. Bhandari or R.K. Maru.

FOOD INGREDIENTS, INC.
1550 E. Higgins Rd., Suite 130, P.O. Box 1557, Elk Grove Village, IL 60007, Ph. 312/439-3200; TLX: 206804 (FOOD INGR ELGR).
Other office: Richardson, TX.
CONTACT: H.S. Villars

FOOD INGREDIENTS (Minnesota) INC.*
2121 Toledo Ave. N, Golden Valley, MN 55422, Ph. 612/588-9456; TLX: 4992551 (POLYPROINT).
CONTACT: Dale W. Johnson, Pres.

G.C. GOIL & SONS
54, Mittal Chambers, Nariman Point, Bombay 400021, INDIA, Ph. 2023610, 2028642, 2027480, 2021027, 2026261, 2023740; TLX: 11-2079 (GCCO IN) or 11-5802 (GOIL IN).
CONTACT: G. Goil or Krishna Goil

R. & H. HALL LTD.*
32 Nassau St., Dublin 2, IRELAND, Ph. 773167, TLX: 25249 (HALD EI).
Other offices: Belfast, Cork and Waterford.
CONTACT: M. J. Hall, Dir.

HASCOET S.A.
Kerudu BP37, 2913 Ploucaster, Daoulas 29213, FRANCE, Ph. 402266; TLX: 940639 (HASCO).
CONTACT: J. C. Legall

HEBERLE COMERCIO E REPRESENTACOES DE CEREAIS S.A.*
Andradas, 955, 2° Andar, 90020 Porto Alegre, BRAZIL, Ph. 0512/24-9299; TLX: 051-1539 (AHEI BR).
CONTACT: Aldayr Heberle

HOECHEONG INTERNATIONAL TRADING CO. LTD.*
Sitthivorakit Bldg., 14th Floor, No. 5 Soi Pipat, Silom Rd., G.P.O. Box 1386, Bangkok 10501, THAILAND, Ph. 2352895; TLX: 82858 (HOECO TH). Other offices: Hong Kong and Singapore.
CONTACT: Jason Wong, Gen. Mgr.

HOPKINS GRANARY INC.*
611 Federal St., P.O. Box 215, Milton, DE 19968, Ph. 302/684-8525.
CONTACT: Laura J. Hopkins

JONES AND COONTZ COMPANY*
2720 A. Ave., N.E., Cedar Rapids, IA 52402, Ph. 319/366-2421.
CONTACT: George R. Coontz, Pres.

KALYAN SOLVENT EXTRACTION LTD.
53 Bajaj Bhawan, Nariman Point, Bombay 400021, INDIA, Ph. 202-4907 or 202-2087; TLX: 011-3187 (MOON IN).
Other offices: Dewas and Indore, MP.
CONTACT: K. C. Barjatya, Mgr. Dir.

LIVING FARMS*
187 4th St., P.O. Box 50, Tracy, MN 56175, Ph. 507/629-4431; TLX: 467208 (L FARMS)
CONTACT: Ardell Anderson

PETER MARCY, INC.
790 Madison Ave., Suite 604, New York, NY 10021, Ph. 212/772-8840; TLX: 234925 (PMI UR) or 170127 (MARCY NY).
Other office; Geneva, SWITZERLAND.
CONTACT: Peter Marcy

MIDWEST SOYA INTERNATIONAL, INC. (MSI)*
814 N. 5th St., Box 537, Clear Lake, IA 50428, Ph. 515/357-6131;
TLX: 439080 (MIDWT SOY MACY)
CONTACT: Kim Pleggenkuhle, Mgr.

MOSTERT OILSEEDS B.V.*
Akkerwinde 5, P.O. Box 150, 4250 DD Werkendam, NETHERLANDS, Ph. 1835/2600/3711; TLX: 24657 (ZMOS NL).
CONTACT: Gerrit Mostert, Mgr. Dir.

PROFAT COMMODITIES SARL*
90, Rue de Miromesnil, 75008 Paris, FRANCE, Ph. 0033/4/256-4676; TLX: 640491 or 641956 (PROFAT F).
CONTACT: Bernard Chive, Mgr.

PRUDENTIAL-BACHE SECURITIES INC.*
100 Gold St., New York, NY 10038, Ph. 212/791-2782.
CONTACT: Richard A. Loewy

RAINEY COMMODITIES, INC.*
5160 Sanderlin Ave., Suite 1, Memphis, TN 38117-4353, Ph. 901/767-0010; TLX: 750038 (RAINEY COMM UD).
CONTACT: J. E. Rainey, Pres.

W.M. SIMERAL & CO., INC.*
210 W. 22 St., Oak Brook, IL 60521, Ph. 312/654-3500; TLX: 281006 (WMSIMERAL HINS). Other offices: Kuala Lumpur, MALAYSIA; Manila, PHILIPPINES.
CONTACT: W.K. Simeral, Pres.

SIMEX LTD.*
Mahatun Plaza Bldg., 17th Floor, 888/178 Ploenchit Rd., P.O. Box 1447, Bangkok 10500, THAILAND, Ph. 02/253-5000; TLX: 82808 (SIMEX TH).
CONTACT: Jalthong Patamapongs, Mgr. Dir.

SOCIEDADE GERAL DE EXPORTACAO E REPRESENTACOES LDA. (REPEX)*
Rua dos Douradores 178, 3° Dto., P.O. Box 2600, 1100 Lisbon, PORTUGAL, Ph. 351/1/865103, 865104 or 865105; TLX: 12263 (REPEX P).
CONTACT: Fernandos Santos, Mgr.

SOCIETE MEDITERRANEENE POUR LES ECHANGES ET LES REALISATIONS COMMERCIALES (SOMERCOM)*
16, Place du Havre, 75009 Paris, FRANCE, Ph. 4526-2095; TLX: 650235.
CONTACT: Raoul Gamon

SOY-COT SALES, INC.*
2590 E. Devon Ave., Des Plaines, IL 60018, Ph. 312/297-4160; TLX: 726319 (SOY COT DSP).
CONTACT: Lloyd J. Smith

STE. DE SERVICE COMMERCIAL FRANCO-NEERLANDAIS (SERCOM)*
6, Avenue Charles DeGaulle,
78150 Le Chesnay-Parly 2, FRANCE,
Ph. 33/1/3954-6100; TLX: 697165 or 698605 (SERCOM).
CONTACT: J. Wright or B. Huijbrests

JAMES C. TAYLOR CO., INC.*
415 Cambridge Ave., Suite 10,
Palo Alto, CA 94306, Ph. 415/321-6660.
CONTACT: Merridee Taylor or Jim Taylor

JULIUS VAN ROOSENDAAL*
B.V. Commissiehandel
Jacob van Campenweg 57, P.O. Box 8151,
3067 LH Rotterdam, NETHERLANDS,
Ph. 205955; TLX: 21496 or 21498 (JVR NL).
CONTACT: Dries Soeteman or Jack van Lier

FINANCIAL SERVICES

BANKERS

MERRILL LYNCH & CO.*
Commodity Mktg. Dept., 22nd Floor,
One Liberty Plaza, 165 Broadway,
New York, NY 10080. Ph. 212/637-4199
CONTACT: Michel H. Rittenberg, Asst. VP

PRUDENTIAL-BACHE SECURITIES INC.*
100 Gold St., New York, NY 10038,
Ph. 212/791-2782.
CONTACT: Richard A. Loewy

COMMODITY HEDGERS

AG-DATA INC.*
218 E. Center St., P.O. Box 707,
Sikeston, MO 63801, Ph 314/471-0081.
CONTACT: Kirk Lloyd or Tom Bradley

BROCK ASSOCIATES*
2050 W. Good Hope Rd.,
Milwaukee, WI 53209, Ph. 414/351-5500.
CONTACT: Randall L. Besecker, Mkt. Consultant

CARGILL INVESTOR SERVICES, INC.*
141 W. Jackson Blvd., Suite 1800, Chicago, IL 60604, Ph. 312/435-8300 or 800/621-4475; TLX: 256146. Other offices: San Francisco, CA; Coral Gables, FL; Atlanta, GA; Minneapolis, MN; Kansas City, MO; New York, NY; London, ENGLAND; Geneva and Zurich, SWITZERLAND.
CONTACT: Terry Franci

FARMERS GRAIN AN[illegible]VESTOCK CORP.
1400 50th St., Suite 400, [illegible]5537,
West Des Moines, IA 50265, Ph. 515/223-2200.
CONTACT: Phil Roach, Oilseeds Dept.

HEINOLD COMMODITIES, INC.*
250 S. Wacker Dr., Chicago, IL 60606,
Ph. 312/648-8000, 800/621-0266 (U.S.) or 800/972-0022 (IL); Other offices: 120 worldwide.
CONTACT: Jeannine Crooks

KELLY COMMODITIES, INC.
141 W. Jackson Blvd., Suite 1650,
Chicago Board of Trade Bldg., Chicago, IL 60604, Ph. 312/435-2800; TWX: 845-421-146 (KELLYGRN CO).
CONTACT: George Worthington

MERRILL LYNCH & CO.*
Commodity Mktg. Dept., 22nd Floor,
One Liberty Plaza, 165 Broadway,
New York, NY 10080, Ph. 212/637-4199.
CONTACT: Michel H. Rittenberg, Asst. VP

PRUDENTIAL-BACHE SECURITIES INC.*
100 Gold St., New York, NY 10038,
Ph. 212/791-2782.
CONTACT: Richard A. Loewy

ROACH AG MARKETING LTD.*
P.O. Box 388, Perry, IA 50220, Ph. 515/465-5381, 800/247-2817 (U.S.) or 800/622-7628 (IA).
Other office: Cedar Rapids, IA.
CONTACT: Todd R. Jafvert

STALEY COMMODITIES INTERNATIONAL, INC.*
141 W. Jackson Blvd., Suite 2221A,
Chicago, IL 60604, Ph. 312/341-9480;
TLX: 6871663 (STALEY UW). Other offices: Minneapolis, MN; Kansas City, MO.
CONTACT: Tom Mertensmeyer

ECONOMIC FORECASTERS

ABEL, DAFT & EARLEY*
1339 Wisconsin Ave., NW,
Washington, DC 20007, Ph. 202/342-7620;
TLX: 855125 (ADE WASH).
CONTACT: Martin E. Abel, President

AG-DATA INC.*
218 E. Center St., P.O. Box 707,
Sikeston, MO 63801, Ph 314/471-0081.
CONTACT: Kirk Lloyd or Tom Bradley

AGRI-COMMODITIES, INC.*
811 Turnpike St., No. Andover, MA 01845,
Ph. 617/681-1105.
CONTACT: Howard C. Madsen, Exec. VP

CONAGRA, INC.*
One Central Park Plaza, Omaha, NE 68102,
Ph. 402/978-4015. Other offices: worldwide.

DOANE PUBLISHING*
11701 Borman Dr., Suite 100,
St. Louis, MO 63146, Ph. 314/569-2700.
Other office: Washington, D.C.
CONTACT: David S. Bennett, Gen. Mgr.

G.C. GOIL & SONS
54, Mittal Chambers, Nariman Point,
Bombay 400021, INDIA, Ph. 2023610, 2028642, 2027480, 2021027, 2026261, 2023740; TLX: 11-2079 (GCCO IN) or 11-5802 (GOIL IN).
CONTACT: G. Goil or Krishna Goil

MERRILL LYNCH & CO.*
Commodity Mktg. Dept., 22nd Floor,
One Liberty Plaza, 165 Broadway,
New York, NY 10080, Ph. 212/637-4199.
CONTACT: Michel H. Rittenberg, Asst. VP

ISTA MIELKE GmbH
P.O. Box 900803, 2100 Hamburg 90,
FED. REP. OF GERMANY, Ph. 760-2081;
TLX: 217789 (ISTA D).
CONTACT: Thomas Mielke

PRUDENTIAL-BACHE SECURITIES INC.*
100 Gold St., New York, NY 10038,
Ph. 212/791-2782.
CONTACT: Richard A. Loewy

TIGER ON SPREADS*
P.O. Box 1414, McLean, VA 22102,
Ph. 202/463-8608.
CONTACT: Phillip E. Tiger

FORWARDING AGENTS

W.L. RICHESON & SONS, INC.*
442 Canal St., Suite 405, P.O. Box 50248,
New Orleans, LA 70150, Ph. 504/529-5641;
TLX: 58256 (RICHESON NLN);
TWX: 810-951-6318 (RICHESON NO).
CONTACT: J.R. Surgi

STONE FORWARDING COMPANY, INC.
5177 Richmond Ave., Suite 1020, P.O. Box 1954,
Houston, TX 77251, Ph. 713/552-1325;
TLX: 762809; TWX: 910-881-3686.
Other offices: Mobile, AL; Corpus Christi and
Galveston, TX.
CONTACT: R. Frank Mendel, Pres.

MARKETING CONSULTANTS

ABEL, DAFT & EARLEY*
1339 Wisconsin Ave., NW,
Washington, DC 20007, Ph. 202/342-7620;
TLX: 855125 (ADE WASH).
CONTACT: Martin E. Abel, President

ACEMARK PTE. LTD.*
No. 9C, Bay 1, River Valley Close,
Singapore 0923, REP. OF SINGAPORE,
Ph. 7333777; TLX: 25617 (ACEMAK).
CONTACT: Mrs. Lui-Tan Kwan Siu

AG-DATA INC.*
218 E. Center St., P.O. Box 707,
Sikeston, MO 63801, Ph 314/471-0081.
CONTACT: Kirk Lloyd or Tom Bradley

AG MARKETING SERVICES INC.*
839 Belgrade Ave., P.O. Box 1176,
Mankato, MN 56001, Ph. 507/625-1241.
CONTACT: Alan Kluis or Leroy Louwagie.

AGRI-COMMODITIES, INC.*
811 Turnpike St., No. Andover, MA 01845,
Ph. 617/681-1105.
CONTACT: Howard C. Madsen, Exec. VP

BENSON-QUINN CO.*
1075 Grain Exchange Bldg., Minneapolis, MN
55415, Ph. 612/340-5900; TLX: 887751 (BQ MPS).
Other offices: Duluth, Mankato, Montevideo and
Moorhead, MN; Dickinson and Grand Forks, ND;
Corson, SD.
CONTACT: Kurt Harstad, Soybean Merchandiser

BROCK ASSOCIATES*
2050 W. Good Hope Rd.,
Milwaukee, WI 53209, Ph. 414/351-5500.
CONTACT: Randall L. Besecker, Mkt.
Consultant

CENTRAL SOYA OVERSEAS B.V.*
Chemurgy Division
Verlaan 17-23, P.O. Box 5063,
3008 AB Rotterdam, NETHERLANDS,
Ph. 31/10/840011; TLX: 20041 (CNSOY NL).
CONTACT: Customer Service

CLAYTON BROKERAGE COMPANY
OF ST. LOUIS, INC.
7701 Forsyth Blvd., Suite 300,
St. Louis, MO 63105, Ph. 314/727-8000;
TLX: 434185 or 447201 (CBCO STL/CBCO
CLAY); TWX: 910-761-1119 (CBCO STL).
Other offices: Los Angeles, CA; Denver, CO;
Stamford, CT; Washington, DC; Atlanta and
Gainesville, GA; Des Moines, IA; Chicago and
Decatur, IL; Fort Wayne, IN; Kansas City, KS;
Louisville, KY; Minneapolis, MN; Kansas City and
St. Louis, MO; Omaha, NE; Albuquerque, NM;
New York, NY; Columbus and Toledo, OH;
Philadephia, PA; Aberdeen, SD; Memphis, TN;
Amarillo, Dallas and Houston, TX.
CONTACT: Donald J. Vitt

COUNTRY BRAND SEEDS, INC.*
4735 Sergeant Rd., Waterloo, IA 50701,
Ph. 319/233-5504; TLX: 465650.
CONTACT: Gene Sullivan, Gen. Mgr.

DOANE PUBLISHING*
11701 Borman Dr., Suite 100,
St. Louis, MO 63146, Ph. 314/569-2700.
Other office: Washington, DC.
CONTACT: David S. Bennett, Gen. Mgr.

DUNN INTERNATIONAL, LTD.*
4735 Sergeant Rd., Waterloo, IA 50701,
Ph. 319/233-5504; TLX: 465650.
CONTACT: James E. Dunn, Pres.

EXPERIENCE, INCORPORATED*
2000 Dain Tower, Minneapolis, MN 55402,
Ph. 612/371-7990; TLX: 467326 (EXPERIENCE
CI). Other office: Washington, DC.
CONTACT: Joseph T. Pietrus, VP

FARMERS GRAIN AND LIVESTOCK CORP.
1400 50th St., Suite 400, Box 65537,
West Des Moines, IA 50265, Ph. 515/223-2200.
CONTACT: Phil Roach, Oilseeds Dept.

FOOD INGREDIENTS, INC.
1550 E. Higgins Rd., Suite 130, P.O. Box 1557,
Elk Grove Village, IL 60007, Ph. 312/439-3200;
TLX: 206804 (FOOD INGR ELGR).
Other office: Richardson, TX.
CONTACT: H.S. Villars

FOOD INGREDIENTS (Minnesota) INC.*
2121 Toledo Ave. N, Golden Valley, MN 55422,
Ph. 612/588-9456; TLX: 4992551 (POLYPRINT).
CONTACT: Dale W. Johnson, Pres.

J.G. LIMITED, INC.
Box M, Plymouth, IN 46563, Ph. 219/936-2193.
CONTACT: John Gerard, Pres.

PETER KALUSTIAN ASSOCIATES, INC.*
239 Reserve St., Boonton, NJ 07005,
Ph. 201/334-3008; TLX: 136363.
CONTACT: Peter Kalustian, Pres.

KUOK (Singapore) LTD.*
15 Carpenter St., Singapore 0105,
REP. OF SINGAPORE, Ph. 534-4722;
TLX: 26310 (FEDFLR).
CONTACT: K.H. Kuok, Dir.

MERRILL LYNCH & CO.*
Commodity Mktg. Dept., 22nd Floor,
One Liberty Plaza, 165 Broadway,
New York, NY 10080, Ph. 212/637-4199.
CONTACT: Michel H. Rittenberg, Asst. VP

ISTA MIELKE GmbH
P.O. Box 900803, 2100 Hamburg 90,
FED. REP. OF GERMANY, Ph. 760-2081;
TLX: 217789 (ISTA D).
CONTACT: Thomas Mielke

NESTLE*
Rond Point Berjere, 1800 Vevey, SWITZERLAND,
Ph. 021/510211; TLX: 451333 (NTA CH).
CONTACT: F. Pettit

PROFAT COMMODITIES SARL*
90, Rue de Miromesnil, 75008 Paris, FRANCE,
Ph. 0033/4/256-4676; TLX: 640491 or 641956
(PROFAT F).
CONTACT: Bernard Chive, Mgr.

RAINEY COMMODITIES, INC.*
5160 Sanderlin Ave., Suite 1,
Memphis, TN 38117-4353, Ph. 901/767-0010;
TLX: 750038 (RAINEY COMM UD).
CONTACT: J. E. Rainey, Pres.

J. RAKOSKY SERVICES, INC.*
5836 Crain St., Morton Grove, IL 60053,
Ph. 312/966-7660.
CONTACT: Joseph Rakosky, Pres.

ROACH AG MARKETING LTD.*
P.O. Box 388, Perry, IA 50220, Ph. 515/465-5381,
800/247-3817 (U.S.) or 800/622-7628 (IA).
Other office: Cedar Rapids, IA.
CONTACT: Todd R. Jafvert

SIMEX LTD.*
Mahatun Plaza Bldg., 17th Floor,
888/178 Ploenchit Rd., P.O. Box 1447,
Bangkok 10500, THAILAND, Ph. 02/253-5000;
TLX: 82808 (SIMEX TH).
CONTACT: Jalthong Patamapongs, Mgr. Dir.

NORMAN O.V. SONNTAG*
306 Shadowwood Trail, Red Oak, TX 75154,
Ph. 214/576-3033.
CONTACT: N.O.V. Sonntag, Pres.

TABOR GRAIN COMPANY
Subsidiary of ADM
P.O. Box 1470, Decatur, IL 62525,
Ph. 217/424-5900; TLX: 250127.
Other offices: Oakland and Peoria, IL; Cedar Rapids and Davenport, IA.
CONTACT: Marvin R. Rau

YAMATO TRADING CO., LTD.
2-6-7 Otemachi, Numazu City, JAPAN,
Ph. 62-5614; TLX: 03922516 (YAMATO J).
CONTACT: Tatehiko Narabe, Pres.

TRADING COMPANIES

ACEMARK PTE. LTD.*
No. 9C, Bay 1, River Valley Close,
Singapore 0923, REP. OF SINGAPORE,
Ph. 7333777; TLX: 25617 (ACEMAK).
CONTACT: Mrs. Lui-Tan Kwan Siu

AG-DATA INC.*
218 E. Center St., P.O. Box 707,
Sikeston, MO 63801, Ph 314/471-0081.
CONTACT: Kirk Lloyd or Tom Bradley

AGRO COMPANY OF CANADA LTD.*
450 Bridge St., Montreal, Quebec H3K 2C6,
CANADA, Ph. 514/937-4241;
TLX: 055-60623 (AGRO CAN).
Other offices: Winnipeg and Vancouver.
CONTACT: Maurice Pardoe, VP

AGRO EXPORTS, INC.*
207 W. Hickory, Suite 210, P.O. Box 2820,
Denton, TX 76201, Ph. 817/382-2594,
TLX: 730649 (EXPORT DENT).
CONTACT: Martin Blair, Pres.

ALL INTERNATIONAL MARKETING, LTD.*
2501 East D, Suite 200,
Tacoma, WA 98421, Ph. 206/627-6611.
CONTACT: Jim Krigbaum or Mark Barrett

JAMES ALLEN (Ireland) LTD.*
Frankfort, Dumdrum Rd., Dublin 14, IRELAND,
Ph. 01/989188; TLX: 30615 (JAI EI).
Other office: Belfast.
CONTACT: D.J. Molloy or D.T. Leavy

AMBER, INC.*
220 White Plains Rd., Tarrytown, NY 10591,
Ph. 914/332-5550;
TLX: WU 317784 (AMBER TARY)
CONTACT: P.C. Horldt, Pres.

ARKADY FEED LTD.*
Div. of British Arkady Co. Ltd.
Callahan House, 13/16 Dame St., Dublin 2,
IRELAND. Ph. 797866; TLX: 90123 (ARKF EI).
Other offices: Cork, Foynes and Waterford.
CONTACT: Jerry O'Sullivan

ARTFER, INCORPORATED*
1100 Poydras, Suite 2730, P.O. Box 53227,
New Orleans, LA 70153-3227, Ph. 504/582-2200;

TLX: 285289 (ARTNO UR). Other offices: Beardstown, Florence, Gulfport, IL; Davenport, IA; Buenos Aires, ARGENTINA; Sao Paulo, BRAZIL; Ravenna, ITALY.
CONTACT: Lorenzo Savini, Merchandiser

THE AUSTIN COMPANY, INC.
P.O. Box 1360, Greeneville, TN 37744,
Ph. 615/638-4124;
TLX: 553433 (AUSTIN CO GVLE).
CONTACT: Kelly Ritter or Robert Austin

BENSON-QUINN CO.*
1075 Grain Exchange Bldg., Minneapolis, MN 55415, Ph. 612/340-5900; TLX: 887751 (BQ MPS). Other offices: Duluth, Mankato, Montevideo and Moorhead, MN; Dickinson and Grand Forks, ND; Corson, SD.
CONTACT: Kurt Harstad, Soybean Merchandiser

BURGAN AGRI-FOOD INDUSTRY*
Abdul Rahman Al-Mughni Bldg., 4th Floor,
Hilali St., P.O. Box 5545, Safat, KUWAIT,
Ph. 00965/244-7751; TLX: 46746 (BAFI KT).
CONTACT: Mohammad Al-Fraih, Pres.

CICAM S.R.L.*
Via G. Cavalcanti n. 14, 20127 Milan, ITALY,
Ph. 02/289-4415 or 282-0694;
TLX: 315498 (CICAM I).
CONTACT: Lucio Rinaldi, Gen. Mgr.

CTC, NORTH AMERICA INC.*
730 Second Ave., S., Minneapolis, MN 55402,
Ph. 612/370-7551; TLX: 290125.
CONTACT: Gordon V. Jones, Sr. Merchant

CAISSE INTERNATIONAL LTD.*
234 Fifth Ave., New York, NY 10001,
Ph. 212/696-1310; TLX: 428625 (MARSHALL)
CONTACT: Colin E. Mukete, Managing Dir.

CENTRAL SOYA OVERSEAS B.V.*
Chemurgy Div.
Veerlaan 17-23, P.O. Box 5063;
3008 AB Rotterdam, NETHERLANDS,
Ph. 31/10/840011; TLX: 20041 (CNSOY NL).
CONTACT: Customer Service

COMPANHIA GERAL DE COMERCIO IMPORTADORA E EXPORTADORA, SARL (CONGIMEX)*
Ava. Almirante Reis, 106-4° Fte., 1100 Lisbon, PORTUGAL, Ph. 823221; TLX: 12724 (COMEX P).
CONTACT: Fernando Nunes or Paulo Basilio

CONSOLIDATED GRAIN & BARGE COMPANY*
5100 Oakland Ave., St. Louis, MO 63110,
Ph. 314/658-9200.
CONTACT: Van Janssen, VP

CONTINENTAL OVERSEAS CORPORATION*
Kyodo Tsushin Kaikan, 2-5,
Toranomon 2-chome, Minato-ku, Tokyo 105, JAPAN, Ph. 81/03/582-4331; TLX: 22342 (CONGRAIN). Other office: Continental Grain Company, New York, NY.
CONTACT: Shuichi Hino

CORSON SEEDS INTERNATIONAL LTD.*
415 Gladstone Rd., P.O. Box 1046, Gisborne,
NEW ZEALAND, Ph. 64/079/79757;
TLX: 30027 (CORSON NZ). Other offices:
Browns Bay and Palmerston North.
CONTACT: D.H. McLeay, Gen. Mgr.

COUNTRY BRAND SEEDS, INC.*
4735 Sergeant Rd., Waterloo, IA 50701,
Ph. 319/233-5504; TLX: 465650.
CONTACT: Gene Sullivan, Gen. Mgr.

DALMA EXPORT-IMPORT*
Titova Obala 9-10, P.O. Box 84, 58001 Split, YUGOSLAVIA, Ph. 58/585888; TLX: 26104 or 26308 (DALMA YU).
CONTACT: Ljubo Jadrijevic, Dept. Mgr.

LOUIS DREYFUS COMPANY*
24 Richmond Hill Ave., Stamford, CT 06904,
Ph. 203/357-8444. Other offices: Chicago, IL; Kansas City, MO; Pascagoula, MS; Portland, OR.
CONTACT: Joe Petrowski, Oilseeds Mgr.

DUNN INTERNATIONAL, LTD.*
4735 Sergeant Rd., Waterloo, IA 50701,
Ph. 319/233-5504; TLX: 465650.
CONTACT: James E. Dunn, Pres.

EDEN FOODS*
701 Tecumseh Rd., Clinton, MI 49236,
Ph. 313/973-9400; TWX. 510-450-5400.
CONTACT: Bena Burda

ETS. PAUL FEIGHER
1, Rue du Dome, 1, 75116 Paris, FRANCE,
Ph. 704-6235 or 727-6202;
TLX: 611097 (FEIGHER F).
CONTACT: Paul Feigher

FLOUR & FOOD LTD.*
10-11 Yeshwant Niwas Rd., Indore 452003, M.P., INDIA, Ph. 91/731/37365; TLX: 735216 (FOOD IN) or 735378 (ALSO IN). Other office: Bombay.
CONTACT: S.G. Bhandari or R.K. Maru.

GARDNER SMITH PTY. LTD.
P.O. Box 606, Neutral Bay Jct., Neutral Bay,
NSW 2089, AUSTRALIA, Ph. 909-2222;
TLX: 20824 (ENERGET AA).
Other office: Sausalito, CA.
CONTACT: Gary Seaton or Frank Binkley

GRAINES & HUILES ZADEN & OLIEN N.V.*
St. Pietersvliet 3, Bus. 13, 2000 Antwerp,
BELGIUM, Ph. 32/03/234-2535;
TLX: 31600 (GHZOAN B).
CONTACT: Pablo Saeys

GRANEXPORT*
Enterprise for Food Industry and Trade
Terazije 27, P.O. Box 902, 11000 Beograd, YUGOSLAVIA, Ph. 011/330-603; TLX: 12213 or 11278 (GRANEX YU).
CONTACT: Milenko Petrovic

J.W. GREEN & COMPANY (Cork) LTD.*
28, Maylor St., P.O. Box 58, Cork, IRELAND,
Ph. 021/270782; TLX: 28448 (SPS EI).
CONTACT: Liam O. Mahoney or Finbar Healy

R. & H. HALL LTD.*
32 Nassau St., Dublin 2, IRELAND, Ph. 773167;
TLX: 25249 (HALD EI).
Other offices: Belfast, Cork and Waterford.
CONTACT: M. J. Hall, Dir.

HOECHEONG INTERNATIONAL TRADING CO. LTD.*
Sitthivorakit Bldg., 14th Floor, No. 5 Soi Pipat,
Silom Rd., G.P.O. Box 1386, Bangkok 10501,
THAILAND, Ph. 2352895; TLX: 82858 (HOECO
TH). Other offices: Hong Kong and Singapore.
CONTACT: Jason Wong, Gen. Mgr.

HONG GUAN HUAT LEE
No. 2, Lorong 24A, Geyland Rd.,
Singapore 1439, REP. OF SINGAPORE,
Ph. 7444808 or 7445711.
CONTACT: Hong Nguang Tan or Ms. Tan

SAM HUEY COMPANY*
645 S. Atlantic Ave.. Cocoa Beach, FL 32931,
Ph. 305/783-2091;
TLX: 564341 (HUEY CO CCO).
CONTACT: Sam Huey

HYBCO, U.S.A.*
P.O. Box 132, Reseda, CA 91335,
Ph. 213/269-3111; TLX: RCA 215485 (HYBC)
CONTACT: David Kashani, Mgr.

INTERNATIONAL PROTEINS CORP.*
123 Fairfield Rd., P.O. Box 1169,
Fairfield, NJ 07006, Ph. 201/227-2710.
CONTACT: Gregory F. Holt

C. ITOH & CO. LTD.*
P.O. Box 136, Tokyo 100-91, JAPAN,
Ph. 03/497-6067, Other office: CIGRA, Inc.,
Chicago, IL.
CONTACT: Kohji Nagasaka, Mgr. Soybean
Section

KARR & CO. INC.*
Nuschelerstrasse 30, CH 8023 Zurich,
Ph. 01/221-1130; TLX: 812320 (KAR CH).
CONTACT: Peter Suter, Trader

KOOSPAL A.S.*
Leninova, 178, Prague, CZECHOSLOVAKIA,
Ph. 0042/2/366355; TLX: 121121 (KOOS C).
CONTACT: Jiri Starosta

KRMIVA R.O.*
Gunduliceva 45/I, P.O. Box 475, 41000 Zagreb,
YUGOSLAVIA, Ph. 0038/41/447122, 440609 or
442061; TLX: 21203 (KRMIVA YU).
CONTACT: Vladimir Posavec or Mrs. Vlasta
Petrov

LIVING FARMS*
187 4th St., P.O. Box 50, Tracy, MN 56175,
Ph. 507/629-4431; TLX: 467208 (L FARMS).
CONTACT: Ardell Anderson

B.S. LIVINGSTON & CO. INC.*
60 E. 42nd Street, New York, NY 10165,
Ph. 212/867-9020;
TLX: RCA 234362 (BENJESSLIV).
CONTACT: JoAnn Milas

MARUBENI AMERICA CORPORATION*
200 Park Ave., New York, NY 10166,
Ph. 212/599-3700; TLX: 012424 (MARUBENI NY);
TWX; 710-581-3629 (MARUBENI NYK).
Other offices: San Francisco, CA; St. Louis, MO;
Buenos Aires, ARGENTINA; Sao Paulo, BRAZIL.
CONTACT: Kenj Gokyu, Mgr. Soybean Dept.

MARWOOD INTERNATIONAL, INC.
1100 Larkspur Landing Circle, Suite 225,
Larkspur, CA 94939, Ph. 415/461-2703;
TLX: 171463 (HQ LARK).
Other office: Liberty Commodities, Denver, CO.
CONTACT: Robert Rowley, Pres.

MIDLAND/OHIO RIVER COMPANY
580 Walnut St., P.O. Box 1460,
Cincinnati, OH 45201, Ph. 513/721-4000 or
800/543-1685; TWX: 810-461-2811. Other offices:
Chicago, IL; New Orleans, LA; St. Louis, MO.
CONTACT: James E. Sebbens

MITSUI GRAIN CORPORATION
965 Ridge Lake Blvd., Memphis, TN 38119,
Ph. 901/685-3700; TLX: WU 533154 (MITSUI
MFS). Other office: Portland, OR.
CONTACT: Shogo Suzuki, Asst. Gen. Mgr.

NISSHO IWAI AMERICAN CORPORATION*
1211 Avenue of the Americas, New York, NY
10036, Ph. 212/704-6842; TLX: RCA 235201 (NISR
UR) or WU 127090 (NIAC NYK). Other offices:
Osaka and Tokyo, JAPAN.
CONTACT: Mr. Hikosaka, Gen. Mgr.

THE PILLSBURY COMPANY*
Pillsbury Center, M.S. 3674,
Minneapolis, MN 55402, Ph. 612/330-4254;
TLX: MCI 6879040 (PILLS UW).
CONTACT: Myron W. Achenbach

PROTEA CHEMICAL SERVICES PTY. LTD.*
One Berrange Rd., Wadeville Ext. 1,
Private Bag X-1051, Germiston, Transvaal 1400,
SOUTH AFRICA. Ph. 11/827-4305; TLX: 429863.
Other offices: Cape Town, Durban and Port
Elizabeth.
CONTACT: M. Caduri

SIB N.V.*
Affiliate of N.V. Oliefabriek Lichtervelde
St. Pietersvliet 3, Bus. 9, 2000 Antwerp,
BELGIUM, Ph. 32/03/234-2700;
TLX: 31325 (SIBCI B).
CONTACT: A. Malvarosa

SIMEX LTD.*
Mahatun Plaza Bldg., 17th Floor, 888/178
Ploenchit Rd., P.O. Box 1447, Bangkok 10500,
THAILAND, Ph. 02/253-5000; TLX: 82808 (SIMEX
TH).
CONTACT: Jalthong Patamapongs, Mgr. Dir.

A.R. SMITH & COMPANY, INC.*
2217 152nd St. NE, Redmond, WA 98052,
Ph. 206/643-4515; TLX: 6711135 (ARS).
CONTACT: Bruce Heyduck

SOCIEDADE DE CAFES, CEREAL E AGRO-PECUARIAS LDA. (CAFAGRIL)*
Rua Andrade Corvo, 27-5º Dto., 1000 Lisbon,
PORTUGAL, Ph. 555168; TLX: 12550 (SOGEC).
CONTACT: Mario de Sousa

STRACHAN SHIPPING COMPANY
1500 Southtrust Bank Bldg., 15th Floor,
Mobile, AL 36602, Ph. 205/433-5401;
TLX: 505423 (STRACHAN MOBILE).
TWX: 810-741-7742 (STRACHAN MBL).
Other offices: Jacksonville, Pt. Everglades and Tampa, FL; Savannah, GA; Lake Charles and New Orleans, LA; Charleston, SC; Beaumont/Orange and Houston, TX.
CONTACT: W. E. Casey, Traffic Mgr.

SUMITOMO CORPORATION OF AMERICA*
345 Park Ave., New York, NY 10154,
Ph. 212/207-0700; TLX: WU 12311 (SUMITOMO NYK); TWX: 710-581-4453. Other offices: Portland, OR; Sao Paulo, BRAZIL; Tokyo, JAPAN.
CONTACT: N. Kumagai, Mgr.-Foodstuff Dept.

TABOR GRAIN COMPANY
Subsidiary of ADM
P.O. Box 1470, Decatur, IL 62525,
Ph. 217/424-5900; TLX: 250127.
Other offices: Oakland and Peoria, IL; Cedar Rapids and Davenport, IA.
CONTACT: Marvin R. Rau

WAHBE TAMARI & SONS CO.
P.O. Box 355, Amman, JORDAN, Ph. 663477, 622805 or 663380; TLX: 21205 (TAMARI JO).
CONTACT: F. W. Tamari, Pres.

ALFRED C. TOEPFER (Canada) LTD.
902-167 Lombard Ave., Winnipeg, Manitoba
R3B 0V3, CANADA. Ph. 204/942-0468;
TLX: 07-57721 (TOEPFER WPG).
CONTACT: T. J. Chapman

ALFRED C. TOEPFER INTERNATIONAL, INC.*
Federal Plaza, 4th Floor, 52 Duane St.,
New York, NY 10007, Ph. 212/766-8100.
CONTACT: K. H. Schlunk, Pres.

TOURNEUR GRANDES CULTURES*
Zone Industrielle Nord, 1500 Ave. de Fonneuve,
8200 Montauban, FRANCE, Ph. 63/661043;
TLX: 521917 (TOURMON F).
CONTACT: Maurice Villa, Mktg. Dir.

VOEST ALPINE INTERTRADING*
Strasserau 6, P.O. Box 22, 4020 Linz, AUSTRIA,
Ph. 0732/2804; TLX: 22511 (VAI A).
Other office: Rio de Janeiro, BRAZIL.
CONTACT: Rudolf Wildauer

WELLENS & CO. INC.*
6600 France Ave. S, Mineapolis, MN 55435,
Ph. 612/925-4600.
CONTACT: LeRoy Wellens, Pres.

WILBUR-ELLIS CO.*
1200 Westlake Ave., N., Suite 1000,
Seattle, WA 98109, Ph. 206/284-1300;
TLX: 277175 (WECO UR).
CONTACT: Ronald Patton

MSI

EXPORTING QUALITY SOYBEANS AND WAXY CORN ASK FOR "MSI QUALITY"

MIDWEST SOYA INTERNATIONAL, INC.

814 North 5th
Clear Lake, Iowa 50428

TEL. (515) 357-6131
TELEX 439080

RELIABLE SUPPLIERS OF RECLEANED VARIETAL PURE SOYBEANS FOR THE SOYFOODS INDUSTRY WORLDWIDE. CONTACT MSI FOR QUOTATIONS ON FOB, C AND F OR CIF BASIS, BAGGED OR IN BULK.

KIM F. PLEGGENKUHLE
MANAGER

YAMATO TRADING CO., LTD.
2-6-7 Otemachi, Numazu City, JAPAN,
Ph. 62-5614; TLX: 03922516 (YAMATO J).
CONTACT: Tatehiko Narabe, Pres.

TRANSPORTATION

BARGE LINES

AGRI-TRANS CORPORATION*
10825 Watson Rd., P.O. Box 8550,
St. Louis, MO 63127, Ph. 314/965-4700;
TLX: 434298 (AGRI TRANS);
TWX: 910-760-1923 (AGRI TRANS).
CONTACT: William N. Robertson, Pres.

AMERICAN COMMERCIAL
BARGE LINE COMPANY*
1701 E. Market St., P.O. Box 610,
Jeffersonville, IN 47130, Ph. 812/288-0100.
CONTACT: Alan B. Hecht, Dir. Grain Freight Sales

CARGO CARRIERS*
Div. of Cargill Marine & Terminal, Inc.
15407 McGinty Rd., W., P.O. Box 9300,
Minneapolis, MN 55440, Ph. 612/475-6763;
TLX: 290625 (CARGILL MPS);
TWX: 910-576-2937.
CONTACT: Thomas A. Groves, VP & Sales Mgr.

CONAGRA, INC.*
One Central Park Plaza, Omaha, NE 68102,
Ph. 402/978-4015. Other offices: worldwide.

CONSOLIDATED GRAIN &
BARGE COMPANY*
5100 Oakland Ave., St. Louis, MO 63110,
Ph. 314/658-9200.
CONTACT: Van Janssen, VP

DRAVO MECHLING*
400 Poydras, New Orleans, LA 70152,
Ph. 504/529-8600; TWX: 810-951-6376.
CONTACT: Joe Chiedo, Mgr. Grain Freight

HONG GUAN HUAT LEE
No. 2, Lorong 24A, Geyland Rd.,
Singapore 1439, REP. OF SINGAPORE,
Ph. 7444808 or 7445711.
CONTACT: Hong Nguang Tan or Ms. Tan

HUFFMAN TOWING COMPANY*
10 S. Brentwood Blvd., Clayton, MO 63105,
Ph. 314/726-2211; TLX: 434613;
TWX: 910-761-0521.
CONTACT: Donald C. Huffman

MIDLAND/OHIO RIVER COMPANY
580 Walnut St., P.O. Box 1460,
Cincinnati, OH 45201, Ph. 513/721-4000 or 800/543-1685; TWX: 810-461-2811. Other offices: Chicago, IL; New Orleans, LA; St. Louis, MO.
CONTACT: James E. Sebbens

STRACHAN SHIPPING COMPANY
1500 Southtrust Bank Bldg., 15th Floor,
Mobile, AL 36602, Ph. 205/433-5401;
TLX: 505423 (STRACHAN MOBILE).
TWX: 810-741-7742 (STRACHAN MBL).
Other offices: Jacksonville, Pt. Everglades and Tampa, FL; Savannah, GA; Lake Charles and New Orleans, LA; Charleston, SC; Beaumont/Orange and Houston, TX.
CONTACT: W. E. Casey, Traffic Mgr.

THE VALLEY LINE COMPANY*
120 S. Central, St. Louis, MO 63105,
Ph. 314/889-0100;
TWX: 910-761-0440 (VALLEY LINE).
CONTACT: Edward M. Hensley, Mgr. Grain Mktg.

OCEAN FREIGHT LINES

ACOMARIT SERVICES MARITIMES S.A.*
3, Rue du Mont-Blanc, C.P. 21, 1211 Geneva 1,
SWITZERLAND, Ph. 022/311600;
TLX: 42375200 (ACO CH).
Other offices: London and Hong Kong.
CONTACT: Joel Pupkin, Operations Mgr.

STRACHAN SHIPPING COMPANY
1500 Southtrust Bank Bldg., 15th Flocr,
Mobile, AL 36602, Ph. 205/433-5401;
TLX: 505423 (STRACHAN MOBILE).
TWX: 810-741-7742 (STRACHAN MBL).
Other offices: Jacksonville, Pt. Everglades and Tampa, FL; Savannah, GA; Lake Charles and New Orleans, LA; Charleston, SC; Beaumont/Orange and Houston, TX.
CONTACT: W. E. Casey, Traffic Mgr.

RAILROAD COMPANIES

AMERICAN COMMERCIAL
BARGE LINE COMPANY*
1701 E. Market St., P.O. Box 610,
Jeffersonville, IN 47130, Ph. 812/288-0232;
TLX: 204327; TWX: 810-540-4990. Other offices: Chicago, IL; Memphis, TN; New Orleans, LA; Pittsburgh, PA.
CONTACT: R.H. O'Neill, Grain Sales

BURLINGTON NORTHERN
RAILROAD COMPANY*
777 Main St., Suite 3600, Ft. Worth, TX 76102,
Ph. 817/878-2127.
CONTACT: Gary M. Droubie

CP RAIL
1716 One Lombard Place, Winnipeg, Manitoba
R3B OX3, CANADA, Ph. 204/946-3570;
TLX: 07-55549 (CP GRAIN WPG).
Other office: Oak Brook, IL.
CONTACT: J.L. Difruscia, Gen. Mgr., Grain Mktg. & Sales.

CANADIAN NATIONAL RAILWAYS*
935 de le Gauchetiere St., W., 9th Floor,
P.O. Box 8100, Montreal, Quebec H3C 3N4,
CANADA. Ph. 514/877-5821; TLX: 05-25256 (CN FRTRATE MTL). Other offices: Toronto and Winnipeg.

CONTACT: Ben G. Baker, Montreal (514/877-5118), Mike Purvis, Toronto (416/860-2643) or Larry Delavau, Winnipeg (204/944-2750).

CHESSIE SYSTEM
One Charles Center, Baltimore, MD 21201,
Ph. 301/237-2727.
CONTACT: J. R. Angle

CHICAGO & NORTH WESTERN TRANSPORTATION COMPANY*
One Northwestern Center, Chicago, IL 60606,
Ph. 312/559-6842. Other offices: San Francisco, CA; Des Moines, IA; St. Paul, MN; Omaha, NE.
CONTACT: D.C. Bergquist, VP Grain Marketing & Pricing

CONSOLIDATED RAIL CORPORATION (CONRAIL)*
6 Penn Center Plaza, Philadelphia, PA 19103-2959,
Ph. 215/977-4000; TLX: 834510 (CNRAILHQ PHA)
Sales offices in: Los Angeles and San Francisco, CA; Atlanta, GA; Chicago and Peoria, IL; Ft. Wayne and Indianapolis, IN; Kansas City, KS; Louisville, KY; Baton Rouge, LA; Boston, MA; Baltimore, MD; Detroit, Grand Rapids and Kalamazoo, MI; Minneapolis, MN; St. Louis, MO; Albany, Buffalo, Elmira, New York and Syracuse, NY; Winston-Salem, NC; Newark, NJ; Cincinnati, Cleveland, Columbus, Toledo and Youngstown, OH; Tulsa, OK; Portland, OR; Altoona, Erie, Harrisburg and Pittsburg, PA; Memphis, TN; Dallas and Houston, TX; Montreal and Toronto, Quebec, CANADA.
CONTACT: Nearest sales office

GRAND TRUNK WESTERN RAILROAD*
131 W. Lafayette Blvd., Detroit, MI 48226,
Ph. 313/237-4000; TLX: 230717 (GTW MKTG DET).
CONTACT: Joseph P. Berger (313/237-4409)

ILLINOIS CENTRAL GULF RAILROAD*
233 N. Michigan Ave., Chicago, IL 60601,
Ph. 312/565-1600. Other offices: New Orleans, LA; New York, NY; Memphis, TN.
CONTACT: S.G. Sutherland, Mktg. Mgr., Grain & Grain Products.

MISSOURI-KANSAS-TEXAS RAILROAD COMPANY
701 Commerce St., Dallas, TX 75202,
Ph. 214/651-6708; TLX: 730493.
Other offices: St. Louis, MO; Denison, TX.
CONTACT: A.L. O'Mary or R.F. Smith (214/465-2737).

UNION PACIFIC SYSTEM*
1416 Dodge St., Rm. 520, Omaha, NE 68179,
Ph. 402/271-4506; TLX: 484491 (UPRRCO).
CONTACT: T.M. Caron, Grp. Mkt. Mgr.

TRUCKING FIRMS

AMERICAN BULK TRANSPORT CO.*
P.O. Box 2387, Kansas City, KS 63110,
Ph. 913/231-1234.
CONTACT: W. J. O'Neill, Traffic Mgr.

CANADIAN NATIONAL RAILWAYS*
935 de le Gauchetiere St., W., 9th Floor,
P.O. Box 8100, Montreal, Quebec H3C 3N4, CANADA. Ph. 514/877-5821; TLX: 05-25256 (CN FRTRATE MTL). Other offices: Toronto and Winnipeg.
CONTACT: Ben G. Baker, Montreal (514/877-5118), Mike Purvis, Toronto (416/860-2643) or Larry Delavau, Winnipeg (204/944-2750).

CONSOLIDATED GRAIN & BARGE COMPANY*
5100 Oakland Ave., St. Louis, MO 63110,
Ph. 314/658-9200.
CONTACT: Van Janssen, VP

GORSKI BULK TRANSPORT INC.
5400 Walker Rd., Old Castle, Ontario N0R 1L0, CANADA, Ph. 519/737-1275 (Canada) or 313/965-3370 (U.S.). Other office: Sarnia, Ontario.
CONTACT: Ted Gorski, Jr., VP Mktg.

R. & H. HALL LTD.*
32 Nassau St., Dublin 2, IRELAND,
Ph. 773167; TLX: 25249 (HALD EI).
Other offices: Belfast, Cork and Waterford.
CONTACT: M. J. Hall, Dir.

WESTERN-COMMERCIAL TRANSPORT, INC.*
2920 W. 5th St., P.O. Box 270,
Fort Worth, TX 76101, Ph. 817/335-4821.
Other offices: Jacksonville, IL; Memphis, TN; Houston, TX.
CONTACT: Dave E. Turnbull, Exec. VP

WAREHOUSING: EXPORT/IMPORT

U.S. INTERIOR

AMERICAN FARMERS EXPORT CORP.
P.O. Box 224, Clarksville, TN 37040,
Ph. 615/552-3846; TLX: 705792 (AFMC UAD).
Other office: Louisville, KY.
CONTACT: Thomas Chambers

ARTFER, INCORPORATED*
1100 Poydras, Suite 2730, P.O. Box 53227,
New Orleans, LA 70153-3227, Ph. 504/582-2200; TLX: 285289 (ARTNO UR). Other offices: Beardstown, Florence, Gulfport, IL; Davenport, IA; Buenos Aires, ARGENTINA; Sao Paulo, BRAZIL; Ravenna, ITALY.
CONTACT: Lorenzo Savini, Merchandiser

BENSON-QUINN CO.*
1075 Grain Exchange Bldg., Minneapolis, MN 55415, Ph. 612/340-5900; TLX: 887751 (BQ MPS). Other offices: Duluth, Mankato, Montevideo and Moorhead, MN; Dickinson and Grand Forks, ND; Corson, SD.
CONTACT: Kurt Harstad, Soybean Merchandiser

CARGO CARRIERS*
Div. of Cargill Marine & Terminal, Inc.
15407 McGinty Rd., W., P.O. Box 9300,
Minneapolis, MN 55440, Ph. 612/475-6763;
TLX: 290625 (CARGILL MPS);
TWX: 910-576-2937.
CONTACT: Thomas A. Groves, VP & Sales Mgr.

CONSOLIDATED GRAIN & BARGE COMPANY*
5100 Oakland Ave., St. Louis, MO 63110,
Ph. 314/658-9200.
CONTACT: Van Janssen, VP

HOWARD-COOPER COUNTY REGIONAL PORT AUTHORITY*
417½ Main St., Boonville, MO 65233,
Ph. 816/882-5858; TWX: 910-760-2452.
CONTACT: Bill Rudloff, Exec. Dir.

MIDWEST SOYA INTERNATIONAL, INC. (MSI)*
814 N. 5th St., Box 537, Clear Lake, IA 50428,
Ph. 515/357-6131;
TLX: 439080 (MIDWT SOY MACY)
CONTACT: Kim Pleggenkuhle, Mgr.

STRACHAN SHIPPING COMPANY
1500 Southtrust Bank Bldg., 15th Floor,
Mobile, AL 36602, Ph. 205/433-5401;
TLX: 505423 (STRACHAN MOBILE).
TWX: 810-741-7742 (STRACHAN MBL).
Other offices: Jacksonville, Pt. Everglades and Tampa, FL; Savannah, GA; Lake Charles and New Orleans, LA; Charleston, SC; Beaumont/Orange and Houston, TX.
CONTACT: W. E. Casey, Traffic Mgr.

TABOR GRAIN COMPANY
Subsidiary of ADM
P.O. Box 1470, Decatur, IL 62525,
Ph. 217/424-5900; TLX: 250127. Other offices: Oakland and Peoria, IL; Cedar Rapids and Davenport, IA.
CONTACT: Marvin R. Rau

PORT TERMINALS

ARKADY FEED LTD.*
Div. of British Arkady Co. Ltd.
Callahan House, 13/16 Dame St., Dublin 2,
IRELAND. Ph. 797866; TLX: 90123 (ARKF EI).
Other offices: Cork, Foynes and Waterford.
CONTACT: Jerry O'Sullivan

ARTFER, INCORPORATED*
1100 Poydras, Suite 2730, P.O. Box 53227,
New Orleans, LA 70153-3227, Ph. 504/582-2200;
TLX: 285289 (ARTNO UR). Other offices: Beardstown, Florence, Gulfport, IL; Davenport, IA; Buenos Aires, ARGENTINA; Sao Paulo, BRAZIL; Ravenna, ITALY.
CONTACT: Lorenzo Savini, Merchandiser

COMPANHIA DE OLEAGINOSAS DO TEJO SARL (TAGOL)*
Av. Republica, 44-7°, 1000 Lisbon,
PORTUGAL, Ph. 767521, 767522 or 767533;
TLX: 14187 (TAGOL P).
CONTACT: Manuel Mourao, Dir.

GRAAN ELEVATOR MAATSCHAPPIJ B.V. (GEM)*
Brielselaan 85, P.O. Box 5496, 3008AL
Rotterdam, NETHERLANDS, Ph. 31/10/855122;
TLX: 28897 (GEMBL NL).
CONTACT: Commercial Dept.

J.W. GREEN & COMPANY (Cork) LTD.*
28, Maylor St., P.O. Box 58, Cork, IRELAND,
Ph. 021/270782; TLX: 28448 (SPS EI).
CONTACT: Liam O. Mahoney or Finbar Healy

R. & H. HALL LTD.*
32 Nassau St., Dublin 2, IRELAND,
Ph. 773167, TLX: 25249 (HALD EI).
Other offices: Belfast, Cork and Waterford.
CONTACT: M. J. Hall, Dir.

HOWARD-COOPER COUNTY REGIONAL PORT AUTHORITY*
417½ Main St., Boonville, MO 65233,
Ph. 816/882-5858; TWX: 910-760-2452.
CONTACT: Bill Rudloff, Exec. Dir.

INTERNATIONAL MATEX TANK TERMINALS
321 St. Charles Ave., 9th Floor Suite,
New Orleans, LA 70130, Ph. 504/586-8300;
TLX: 58419 (INTL NLN); TWX: 810-951-6255.
Other offices: Avondale and St. Rose, LA.
CONTACT: Marcel P. Randon or Yvonne A. Butler

INTERNATIONAL PROTEINS CORP.*
123 Fairfield Rd., P.O. Box 1169,
Fairfield, NJ 07006, Ph. 201/227-2710.
CONTACT: Gregory F. Holt

PANOCEAN SOUTHLAND, INC.*
Turner St., P.O. Box 7390,
Georgia Ports Authority,
Savannah, GA 31418, Ph. 912/964-1811;
TWX: 810-784-5659 (PANSOUTH)
CONTACT: C. David Baker

PORT OF NEW ORLEANS*
2 Canal St., 26th Floor, ITM Bldg.,
P.O. Box 60046, New Orleans, LA 70130,
Ph. 504/528-3255; TLX: RCA 587496 (CENTROPORT NLN). Other offices: Chicago, IL; New York, NY; St. Louis, MO; Tokyo, JAPAN.
CONTACT: Morris Clyde

STRACHAN SHIPPING COMPANY
1500 Southtrust Bank Bldg., 15th Floor,
Mobile, AL 36602, Ph. 205/433-5401;
TLX: 505423 (STRACHAN MOBILE).
TWX: 810-741-7742 (STRACHAN MBL).
Other offices: Jacksonville, Pt. Everglades and Tampa, FL; Savannah, GA; Lake Charles and New Orleans, LA; Charleston, SC; Beaumont/Orange and Houston, TX.
CONTACT: W. E. Casey, Traffic Mgr.

TABOR GRAIN COMPANY
Subsidiary of ADM
P.O. Box 1470, Decatur, IL 62525,
Ph. 217/424-5900; TLX: 250127.
Other offices: Oakland and Peoria, IL; Cedar Rapids and Davenport, IA.
CONTACT: Marvin R. Rau

TRI-CITY REGIONAL PORT*
2801 Rock Rd., Granite City, IL 62040,
Ph. 618/877-8444.
CONTACT: Carl A. Ranft, Gen. Mgr.

Commercial Services & Suppliers

*Updated listing

DISTILLATE PURCHASERS 185

NEWS WIRES, COMMODITY 185

PUBLICATIONS/INFORMATIONAL SERVICES 186

SOYBEAN BREEDERS 186

SOYBEAN SEED SUPPLIERS 187

SUPPLIERS OF SOYBEANS FOR FOOD USE 188

DISTILLATE PURCHASERS

HENKEL CORPORATION
7900 W. 78th St., Minneapolis, MN 55435,
Ph. 612/828-8176.
CONTACT: R.L. Winters

NL CHEMICALS/NL INDUSTRIES, INC.*
P.O. Box 700, Hightstown, NJ 08520,
Ph. 609/443-2500; TLX: 642240 (NLICDCORP HITN); TWX: 510-685-2653
CONTACT: Customer Service Dept.

NORMAN O.V. SONNTAG*
306 Shadowwood Trail, Red Oak, TX 75154,
Ph. 214/576-3033.
CONTACT: N.O.V. Sonntag, Pres.

TENNESSEE EASTMAN COMPANY*
Distillation Products Industries
P.O. Box 511, Kingsport, TN 37662,
Ph. 615/229-4664; TLX: 4995088 (TEC ECPI);
TWX: 310-499-5088.
CONTACT: E.J. Sacksteder, Purchasing Engineer

NEWS WIRES, COMMODITY

COMMODITY NEWS SERVICES, INC.*
2100 W. 89 St., P.O. Box 6053, Leawood, KS 66206. Ph. 913/642-7373 or 800/255-6490.
Other offices: Chicago, IL; New York, NY.
CONTACT: Steve Reyhle, Natl. Sales Mgr. - Agriculture

REUTERS, LTD.*
1700 Broadway, New York, NY 10019,
Ph. 212/603-3662. Other locations: Chicago, IL; Kansas City, MO; London, ENGLAND.
CONTACT: Robert Clyatt, Commodities Serv.

SIMEX LTD.*
Mahatun Plaza Bldg., 17th Floor, P.O. Box 1447, 888/178 Ploenchit Rd., Bangkok 10500,
THAILAND, Ph. 02/253-5000;
TLX: 82808 (SIMEX TH).
CONTACT: Jalthong Patamapongs, Mgr. Dir.

PUBLICATIONS/ INFORMATIONAL SERVICES

ATC COMUNICACOES*
Rua dos Andradas, 955, cj. 202,
P.O. Box 10338, 90020 Porto Alegre, BRAZIL,
Ph. 0512/26-7314; TLX: 051-1464 (AHEI BR).
CONTACT: Silmar Cesar Muller

ABEL, DAFT & EARLEY*
1339 Wisconsin Ave., NW, Washington, DC
20007, Ph. 202/342-7620; TLX: 855125
(ADE WASH).
CONTACT: Martin E. Abel, President

AG-DATA, INC.*
218 E. Center St., P.O. Box 707, Sikeston, MO
63801, Ph. 314/471-0081.
CONTACT: Kirk Lloyd or Tom Bradley

AGRI-COMMODITIES, INC.*
811 Turnpike St., No. Andover, MA 01845,
Ph. 617/681-1105.
CONTACT: Howard C. Madsen, Exec. VP

BROCK ASSOCIATES*
2050 W. Good Hope Rd., Milwaukee, WI
53209, Ph. 414/351-5500.
CONTACT: Randall L. Besecker,
Mkt. Consultant

CLAYTON BROKERAGE COMPANY OF ST. LOUIS, INC.*
7701 Forsyth Blvd., Suite 300, St. Louis, MO
63105, Ph. 314/727-8000; TLX: 434185 (CBCO
STL); TWX: 910-761-1119 (CBCO STL). Other
offices: Los Angeles, CA; Denver, CO; Stamford,
CT; Washington, DC; Atlanta and Gainesville, GA;
Des Moines, IA; Chicago and Decatur, IL; Fort
Wayne, IN; Kansas City, KS; Louisville, KY;
Minneapolis, MN; Kansas City and St. Louis, MO;
Omaha, NE; Albuquerque, NM; New York, NY;
Columbus and Toledo, OH; Philadelphia, PA;
Aberdeen, SD; Memphis, TN; Amarillo, Dallas and
Houston, TX.
CONTACT: James A. Layton, Pres.

COMMODITY NEWS SERVICES, INC.*
2100 W. 89 St., P.O. Box 6053, Leawood, KS
66206. Ph. 913/642-7373 or 800/255-6490.
Other offices: Chicago, IL; New York, NY.
CONTACT: Steve Reyhle, Natl. Sales Mgr.,
Agriculture

COMMODITY RESEARCH BUREAU, INC.
75 Montgomery St., Jersey City, NJ 07302,
Ph. 201/451-7500.
CONTACT: Tom Waclawik

DOANE PUBLISHING*
11701 Borman Dr., Suite 100, St. Louis, MO
63146, Ph. 314/569-2700. Other office:
Washington, DC.
CONTACT: David S. Bennett, Gen. Mgr.

FARMERS GRAIN AND LIVESTOCK CORP.
1400 50th St., Suite 400, Box 65537,
West Des Moines, IA 50265, Ph. 515/223-2200.
CONTACT: Phil Roach, Oilseeds Dept.

ISTA MIELKE GmbH
P.O. Box 900803, 2100 Hamburg 90,
FED. REP. OF GERMANY, Ph. 760-2081;
TLX: 217789 (ISTA D).
CONTACT: Thomas Mielke

SAFRAS & MERCADO*
Praca Mal. Deodoro, 130, cj. 602,
P.O. Box 10338, 90000 Porto Alegre, BRAZIL,
Ph. 0512/24-7039 or 26-1753; TLX: 051-2416
(ESAF BR).
CONTACT: Silmar Cesar Muller, Dir.

SIMEX LTD.*
Mahatun Plaza Bldg., 17th Floor, 888/178
Ploenchit Rd., P.O. Box 1447, Bangkok 10500,
THAILAND, Ph. 02/253-5000;
TLX: 82808 (SIMEX TH).
CONTACT: Jalthong Patamapongs, Mgr. Dr.

SOYFOODS CENTER*
P.O. Box 234, Lafayette, CA 94549,
Ph. 415/283-2991.
CONTACT: William Shurtleff, Director

SOYFOODS, INC.*
141 S. Oak Park Ave., P.O. Box 2007,
Oak Park, IL 60303, Ph. 312/848-8100.
CONTACT: Paul Obis

TIGER ON SPREADS*
P.O. Box 1414, McLean, VA 22102,
Ph. 202/463-8608.
CONTACT: Phillip E. Tiger

SOYBEAN BREEDERS

BELLATTI SOYBEANS*
Rt. 2, Box 171, Mt. Pulaski, IL 62548,
Ph. 217/792-5326.
CONTACT: Louis Bellatti

CALLAHAN ENTERPRISES, INC.
1122 E. 169th St., Westfield, IN 46032,
Ph. 317/896-5551; TLX: 276127.
CONTACT: Roger T. Kemper or Lynn Craxton

COUNTRY BRAND SEEDS, INC.*
4735 Sergeant Rd., Waterloo, IA 50701,
Ph. 319/233-5504; TLX: 465650.
CONTACT: Gene Sullivan, Gen. Mgr.

DAIRYLAND SEED CO., INC.*
P.O. Box 958, West Bend, WI 53095,
Ph. 414/338-0163.
CONTACT: Thomas G. Strachota

DELTA AND PINE LAND COMPANY*
One Cotton Row, P.O. Box 157,
Scott, MS 38772, Ph. 601/742-3351;
TWX: 510-992-9310 (COTNSEEDSCT CI).
Other Offices: Casa Grande, AZ; Wilson, NC.
CONTACT: Danny Matthews

DUNN INTERNATIONAL, LTD.*
4735 Sergeant Rd., Waterloo, IA 50701,
Ph. 319/233-5504; TLX: 465650.
CONTACT: James Dunn, Pres.

HARTZ SEED COMPANY*
North Park Ave., P.O. Box 946, Stuttgart, AR
72160, Ph. 501/673-8565;
TWX: 910-720-6244 (HARTZSEED).
CONTACT: Keith Thompson, Sales

HYBRITECH SEED INTERNATIONAL, INC.*
700 Chesterfield Village Pkwy, Bldg. BB4D,
St. Louis, MO 63198, Ph. 314/537-6400. Other
offices: Stuttgart, AR; Wichita, KS; Paris,
FRANCE.
CONTACT: Paul F. Johanson, Pres.

J.G. LIMITED, INC.
Box M, Plymouth, IN 46563, Ph. 219/936-2193.
CONTACT: John Gerard, Pres.

MIDWEST OILSEEDS, INC.
Rt. 3, Box 204, Adel, IA 50003,
Ph. 515/677-2605.
CONTACT: Harry H. Stine

PIONEER HI-BRED INTERNATIONAL, INC.*
5721 Merle Hay Rd., Suite 28, P.O. Box 373,
Johnston, IA 50131, Ph. 515/270-3789.
CONTACT: Leslie F. Miller

PRO-SEED, INC.*
236 Sugar St., P.O. Box 55, Blissfield, MI
49228, Ph. 517/486-3520; TLX: 241046
(SEAWAY FWD TOL).
CONTACT: Ronald M. Jacob or Duane Bell

RING AROUND RESEARCH CENTER*
P.O. Box 1017, Hale Center, TX 79041,
Ph. 806/296-6161.
CONTACT: W.H. Davis

RUSTICA SEMENCES*
Centre de Sandreau, Mondonville,
31700 Blagnac, FRANCE, Ph. 6185-3636;
TLX: 520505 (RUSTICA). Other offices: Toulouse,
FRANCE; San Daniele, ITALY.
CONTACT: Roger Catala

SOYBEAN RESEARCH FOUNDATION, INC.
115 N. Perry St., Mason City, IL 62664,
Ph. 217/482-3219 or 482-3210.
CONTACT: J.R. Robertson, Gen. Mgr.

STRAYER SEED FARMS, INC.
162 West 58, Hudson, IA 50643,
Ph. 319/988-4187; TWX: 910-520-2010
(TELEWORLD WDMS).
CONTACT: Dennis Strayer, Mgr.

SOYBEAN SEED SUPPLIERS

AMB ASSOCIATES*
P.O. Box 5050, Montgomery, AL 36103,
Ph. 205/361-1338; TLX: RCA 284720
(AMB MGY) or WUI 508170 (AMB MGY).
CONTACT: A.M. Bazzy, Pres.

AMERICAN FARMERS EXPORT CORP.
P.O. Box 224, Clarksville, TN 37040,
Ph. 615/552-3846; TLX: 705792 (AFMC UAD).
Other office: Louisville, KY.
CONTACT: Thomas Chambers

ASGROW SEED COMPANY
The Upjohn Company
Kalamazoo, MI 49001, Ph. 616/323-4000;
TLX: 224401; TWX: 810-277-2602.
Other office: Des Moines, IA.
CONTACT: W.E. Dimond

BELLATTI SOYBEANS*
Rt. 2, Box 171, Mt. Pulaski, IL 62548,
Ph. 217/792-5326.
CONTACT: Louis Bellatti

CALLAHAN ENTERPRISES, INC.
1122 E. 169th St., Westfield, IN 46032,
Ph. 317/896-5551; TLX: 276127.
CONTACT: Roger T. Kemper or Lynn Craxton

CORSON SEEDS INTERNATIONAL LTD.*
415 Gladstone Rd., P.O. Box 1046, Gisborne,
NEW ZEALAND, Ph. 64/079/79757;
TLX: 30027 (CORSON NZ). Other offices: Browns
Bay and Palmerston North.
CONTACT: D. H. McLeay, Gen. Mgr.

COUNTRY BRAND SEEDS, INC.*
4735 Sergeant Rd., Waterloo, IA 50701,
Ph. 319/233-5504; TLX: 465650.
CONTACT: Gene Sullivan, Gen. Mgr.

DAIRYLAND SEED CO., INC.*
P.O. Box 958, West Bend, IN 53095,
Ph. 414/338-0163.
CONTACT: Thomas G. Strachota

DALSACE FRERES S.A.*
38, Rue du Louvre, 75001 Paris, FRANCE,
Ph. 33/1/4236-6451; TLX: 210858 (DALSA F).
Other offices: Dalsace Freres, 3 Bldg. de la Liberte,
71000 Macon, FRANCE; Dalspain, Calle Aires 109,
Aguilas (Murcia), SPAIN.
CONTACT: Macon office, TLX: 350935

DELTA AND PINE LAND COMPANY*
One Cotton Row, P.O. Box 157, Scott, MS
38772, Ph. 601/742-3351; TWX: 510-992-9310
(COTNSEEDSCT CI). Other offices: Casa
Grande, AZ; Wilson, NC.
CONTACT: Danny Matthews

DUNN INTERNATIONAL, LTD.*
4735 Sergeant Rd., Waterloo, IA 50701,
Ph. 319/233-5504; TLX: 465650.
CONTACT: James Dunn, Pres.

FAZENDA BOA FE*
Rua Joao Caetano 46, Caixa Postal 263,
Uberaba, Minas Gerais 38100, BRAZIL,
Ph. 034/322-0277 or 332-0173.
CONTACT: Samuel Ma, Michael Ma or
Jonadan Ma

ETS. PAUL FEIGHER
1, Rue du Dome, 1, 75116 Paris, FRANCE,
Ph. 704-6235 or 727-6202;
TLX: 611097 (FEIGHER F).
CONTACT: Paul Feigher

GRAINES & HUILES ZADEN & OLIEN N.V.*
St. Pietersvliet 3, Bus. 13, 2000 Antwerp,
BELGIUM, Ph. 32/03/234-2535;
TLX: 31600 (GHZOAN B).
CONTACT: Pablo Saeys

GURLEY'S, INC.
Subsidiary of Illinois Cereal Mills, Inc.
404 E. Preston St., P.O. Box 388,
Selma, NC 27576, Ph. 919/965-2303;
800/672-8131 (NC); 800/334-9631 (U.S.).
CONTACT: Herman Kurrelmeier

HARTZ SEED COMPANY*
North Park Ave., P.O. Box 946, Stuttgart,
AR 72160, Ph. 501/673-8565;
TWX: 910-720-6244 (HARTZSEED).
CONTACT: Keith Thompson, Sales

HOPKINS GRANARY INC.*
611 Federal St., P.O. Box 215, Milton, DE 19968,
Ph. 302/684-8525.
CONTACT: Laura J. Hopkins

HYBRITECH SEED INTERNATIONAL, INC.*
700 Chesterfield Village Pkwy., Bldg. BB4D,
St. Louis, MO 63198, Ph. 314/537-6400. Other
offices: Stuttgart, AR; Wichita, KS; Paris,
FRANCE.
CONTACT: Paul F. Johanson, Pres.

INDUSTRIA E COMERCIO DE OLEOS VEGETAIS S.A. (OLVEBRA)*
Praca Osvaldo Cruz, 15-16°, P.O. Box 2016,
Porto Algre, RS, 90030, BRAZIL,
Ph. 0512/21-2200; TLX: 051-1225 (OLVE BR).
CONTACT: Hans Hajo Grun, Comm. Dir.

MIDWEST OILSEEDS, INC.
Rt. 3, Box 204, Adel, IA 50003,
Ph. 515/677-2605.
CONTACT: Harry H. Stine

MIDWEST SOYA INTERNATIONAL, INC. (MSI)*
814 N. 5th St., Box 537, Clear Lake, IA 50428,
Ph. 515/357-6131; TLX: 439080 (MIDWT SOY
MACY)
CONTACT: Kim Pleggenkuhle, Mgr.

NICKERSON AMERICAN PLANT BREEDERS*
5201 Johnson Dr., P.O. Box 2955, Mission, KS
66201, Ph. 913/384-4940. Other offices:
Bloomington, IL; Mitchell, IN; Tekama, NE.
CONTACT: John Edlin, Mktg. Mgr.—Soybeans

NORTHRUP KING COMPANY
P.O. Box 959, Minneapolis, MN 55440,
Ph. 612/781-8011; TLX: 290143;
TWX: 910-567-3420.
CONTACT: Jim Hurst

PIONEER HI-BRED INTERNATIONAL, INC.*
5721 Merle Hay Rd., Suite 28, P.O. Box 373,
Johnston, IA 50131, Ph. 515/270-3789.
CONTACT: Leslie F. Miller

PRO-SEED, INC.*
236 Sugar St., P.O. Box 55, Blissfield,
MI 49228, Ph. 517/486-3520; TLX: 241046
(SEAWAY FWD TOL).
CONTACT: Ronald M. Jacob or Duane Bell

RUSTICA SEMENCES*
Centre de Sandreau, Mondonville,
31700 Blagnac, FRANCE. Ph. 6185-3636;
TLX: 520505 (RUSTICA). Other offices: Toulouse,
FRANCE: San Daniele, ITALY.
CONTACT: Roger Catala

J.M. SCHULTZ SEED COMPANY*
105 Pine St., P.O. Box 211, Dieterich, IL 62424,
Ph. 217/925-5212; TWX: 910-663-2660
(SCHULTZ DIRK).
CONTACT: Jack Schultz, Pres.

STRAYER SEED FARMS, INC.
162 West 58, Hudson, IA 50643,
Ph. 319/988-4187; TWX: 910-520-2010
(TELEWORLD WDMS).
CONTACT: Dennis Strayer, Mgr.

TERRAL-NORRIS SEED CO., INC.
P.O. Box 826, Lake Providence, LA 71254,
Ph. 318/559-2840.
CONTACT: Tom Terrel or Larry Mullen

WILKEN SEED GRAINS, INC.
Rt. 4, Box 133, Pontiac, IL 61764,
Ph. 815/844-3458.
CONTACT: Gene S. Swartz

SUPPLIERS OF SOYBEANS FOR FOOD USE

AMERICAN FARMERS EXPORT CORP.
P.O. Box 224, Clarksville, TN 37040,
Ph. 615/552-3846; TLX: 705792 (AFMC UAD).
Other office: Louisville, KY.
CONTACT: Thomas Chambers

CICAM S.R.L.*
Via G. Cavalcanti n. 14, 20127 Milan, ITALY,
Ph. 02/289-4415 or 282-0694;
TLX: 315498 (CICAM I).
CONTACT: Lucio Rinaldi, Gen. Mgr.

CORSON SEEDS INTERNATIONAL LTD.*
415 Gladstone Rd., P.O. Box 1046, Gisborne,
NEW ZEALAND, Ph. 64/079/79757;
TLX: 30027 (CORSON NZ). Other offices: Browns
Bay and Palmerston North.
CONTACT: D. H. McLeay, Gen. Mgr.

COUNTRY BRAND SEEDS, INC.*
4735 Sergeant Rd., Waterloo, IA 50701,
Ph. 319/233-5504; TLX: 465650.
CONTACT: Gene Sullivan, Gen. Mgr.

DALSACE FRERES S.A.*
38, Rue du Louvre, 75001 Paris, FRANCE,
Ph. 33/1/4236-6451; TLX: 210858 (DALSA F).

Other offices: Dalsace Freres, 3 Bldg. de la Liberte,
71000 Macon, FRANCE; Dalspain, Calle Aires 109,
Aguilas (Murcia), SPAIN.
CONTACT: Macon office, TLX: 350935

DUNN INTERNATIONAL, LTD.*
4735 Sergeant Rd., Waterloo, IA 50701,
Ph. 319/233-5504; TLX: 465650.
CONTACT: James E. Dunn, Pres.

EDEN FOODS*
701 Tecumseh Rd., Clinton, MI 49236,
Ph. 313/973-9400; TWX: 510-450-5400.
CONTACT: Bena Burda

ETS. PAUL FEIGHER
1, Rue du Dome, 1, 75116, Paris, FRANCE,
Ph. 704-6235 or 727-6202; TLX: 611097
(FEIGHER F).
CONTACT: Paul Feigher

FLAVORITE LABORATORIES*
P.O. Box 1315, Memphis, TN 38101,
Ph. 601/393-3610.
CONTACT: Customer Service

GURLEY'S, INC.
Subsidiary of Illinois Cereal Mills, Inc.
404 E. Preston St., P.O. Box 388,
Selma, NC 27576, Ph. 919/965-2303;
800/672-8131 (NC); 800/334-9631 (U.S.)
CONTACT: Herman Kurrelmeier

HARTZ SEED COMPANY*
North Park Ave., P.O. Box 946, Stuttgart, AR
72160, Ph. 501/673-8565;
TWX: 910-720-6244 (HARTZSEED).
CONTACT: Keith Thompson, Sales

HONG GUAN HUAT LEE
No. 2, Lorong 24A, Geylang Rd.,
Singapore 1439, Rep. of Singapore,
Ph. 7444808 or 7445711.
CONTACT: Hong Nguang Tan or Ms. Tan

SAM HUEY COMPANY*
645 S. Atlantic Ave., Cocoa Beach, FL 32931,
Ph. 305/783-2091;
TLX: 564341 (HUEY CO CCO)
CONTACT: Sam Huey

HYBRITECH SEED INTERNATIONAL, INC.*
700 Chesterfield Village Pkwy., Bldg. BB4D,
St. Louis, MO 63198, Ph. 314/537-6400. Other
offices: Stuttgart, AR; Wichita, KS; Paris,
FRANCE.
CONTACT: Paul F. Johanson, Pres.

IDENTITY SEED & GRAIN COMPANY*
1226 Towanda Ave., Suite 33, Bloomington, IL
61701, Ph. 309/827-7333; TWX: 910-380-9735
(ISG CO).
CONTACT: David R. Kemmerer, Exec. VP

KALYAN SOLVENT EXTRACTION LTD.
53 Bajaj Bhawan, Nariman Point, Bombay
400021, INDIA, Ph. 202-4907 or 202-2087;
TLX: 011-3187 (MOON IN). Other offices:
Dewas and Indore.
CONTACT: K.C. Barjatya, Mgr. Dir.

LIVING FARMS*
187 4th St., P.O. Box 50, Tracy, MN 56175,
Ph. 507/629-4431; TLX: 467208 (L FARMS)
CONTACT: Ardell Anderson

MIDDLE EAST ANALOG TECHNOLOGY*
P.O. Box 4553, Jeddah 21412, SAUDI ARABIA,
Ph. 966/2/682-2201; TLX: 403229 (ARAHOM SJ).
Other office: Riyadh.
CONTACT: Kevin A. Fallon

MIDWEST SOYA INTERNATIONAL, INC. (MSI)*
814 N. 5th St., Box 537, Clear Lake, IA 50428,
Ph. 515/357-6131;
TLX: 439080 (MIDWT SOY MACY)
CONTACT: Kim Pleggenkuhle, Mgr.

PACIFIC SOYBEAN & GRAIN, INC.*
495 DeHaro St., San Francisco, CA 94107,
Ph. 415/863-0867; TLX: 299802 (EWINCO).
CONTACT: Daniel Burke, Pres.

PRO-SEED, INC.*
236 Sugar St., P.O. Box 55, Blissfield, MI
49228, Ph. 517/486-3520; TLX: 241046
(SEAWAY FWD TOL).
CONTACT: Ronald M. Jacob or Duane Bell

PROTEA CHEMICAL SERVICES PTY. LTD.*
One Berrange Rd., Wadeville Ext. 1,
Private Bag X-1051, Germiston, Transvaal 1400,
SOUTH AFRICA, Ph. 11/827-4305; TLX: 429863.
Other offices: Cape Town, Durban and Port
Elizabeth.
CONTACT: M. Caduri

J.M. SCHULTZ SEED COMPANY*
105 Pine St., P.O. Box 211, Dieterich, IL 62424,
Ph. 217/925-5212; TWX: 910-663-2660
(SCHULTZ DTRK).
CONTACT: Jack Schultz, Pres.

SIMEX LTD.*
Mahatun Plaza Bldg., 17th Floor,
888/178 Ploenchit Rd., P.O. Box 1447,
Bangkok 10500, THAILAND, Ph. 02/253-5000;
TLX: 82808 (SIMEX TH).
CONTACT: Jalthong Patamapongs, Mgr. Dir.

SPECIALTY GRAINS, INC.*
3001 Gill St., Bloomington, IL 61761,
Ph. 309/662-8721;
TLX: 317300 (SGI BLOOM IL).
CONTACT: J. Curtis Haynes

SPILLERS PREMIER PRODUCTS LTD.
Puckeridge, Ware, Hertfordshire SG11 1RW,
ENGLAND, Ph. 821291; TLX: 81352.
CONTACT: P. Blacklin, Export Mgr.

STRAYER SEED FARMS, INC.
162 West 58, Hudson, IA 50643,
Ph. 319/988-4187; TWX: 910-520-2010
(TELEWORLD WDMS).
CONTACT: Dennis Strayer, Mgr.

WILKEN SEED GRAINS, INC.
Rt. 4, Box 133, Pontiac, IL 61764,
Ph. 815/844-3458.
CONTACT: Gene S. Swartz

Exporters of Soybeans & Soybean products

*Updated listing

UNITED STATES

AMB ASSOCIATES*
P.O. Box 5050, Montgomery, AL 36103,
Ph. 205/361-1338; TLX: RCA 284720
(AMB MGY) or WUI 508170 (AMB MGY).
CONTACT: A.M. Bazzy, Pres.
Soybean seed.

AG PROCESSING INC.*
11235 Davenport St., Suite 103,
Omaha, NE 68154, Ph. 402/334-8010;
TLX: 750447 (AGP OMA), TWX: 910-997-0390.
CONTACT: Joe Meyer, Oil & Meal Export Sales
Soybean meal, hulls, grits, crude degummed and once refined soybean oil, soy flour and cooking/salad oil.

AGRICULTURAL EXPORTS, INC.*
411 5th St., P.O. Box 178, Hudson, IA 50643,
Ph. 319/988-4593; TLX: 465653 (SOYPRO).
CONTACT: Jeanne M. Strayer, VP
Soybeans for seed or food use.

ALL INTERNATIONAL MARKETING, LTD.*
2501 East D, Suite 200, Tacoma, WA 98421,
Ph. 206/627-6611.
CONTACT: Jim Kriegbaum or Mark Barrett
Soybeans and meal. Bulk or bagged.

AMBER, INC.*
220 White Plains Rd., Tarrytown, NY 10591,
Ph. 914/332-5550; TLX: WU 317784
(AMBER TARY).
CONTACT: P.C. Horldt, Pres.
Crude degummed soybean oil.

AMERICAN FARMERS EXPORT CORP.
P.O. Box 224, Clarksville, TN 37040,
Ph. 615/552-3846; TLX: 705792 (AFMC UAD).
Other office: Louisville, KY.
CONTACT: Thomas Chambers
Identity preserved buff hylem for tofu and identity preserved sprout beans.

AMERICAN LECITHIN CO.*
451 Stephens St., SW, P.O. Box 4056, Atlanta,
GA 30302, Ph. 404/522-7060; TLX: RCA 261318
(AMAD). Other office: Woodside, NY.
CONTACT: Joseph Eichberg, Pres.
Lecithin products.

THE AUSTIN COMPANY, INC.
P.O. Box 1360, Greeneville, TN 37744,
Ph. 615/638-4124; TLX: 553433
(AUSTIN CO GVLE).
CONTACT: Kelly Ritter or Robert Austin
Soybeans, soybean oil.

CAISSE INTERNATIONAL LTD.*
234 Fifth Ave., New York, NY 10001,
Ph. 212/696-1310; TLX: 428625 (MARSHALL).
CONTACT: Colin E. Mukete, Managing Dir.
Soybean meal, oil, lecithin, flour, animal feeds; corn meal, oil; rice; wheat; agricultural chemicals.

CALLAHAN ENTERPRISES, INC.
1122 E. 169th St., Westfield, IN 46032,
Ph. 317/896-5551; TLX: 276126.
CONTACT: Roger T. Kemper or Lynn Craxton
Commercial seed and parent seed.

CIGRA INCORPORATED*
Sears Tower, Suite 7616, 233 S. Wacker Dr.,
Chicago, IL 60606, Ph. 312/993-9811;
TWX: 910-221-2586. Other offices: New York,
NY; Portland, OR.
CONTACT: Paul S. Sakai
Soybeans, soybean meal, soybean oil.

W.A. CLEARY PRODUCT, INC.*
1049 Somerset St., P.O. Box 10,
Somerset, NJ 08873, Ph. 201/247-8000.
CONTACT: Margaret A. Cleary, Pres.
CLEARATE lecithin.

DELTA AND PINE LAND COMPANY*
One Cotton Row, P.O. Box 157, Scott, MS 38772, Ph. 601/742-3351; TWX: 510-992-9310 (COTNSEEDSCT CI).
Other offices: Casa Grande, AZ; Wilson, NC.
CONTACT: Danny Matthews
DELTAPINE varieties of soybean seed.

DURKEE FOODS DIVISION*
SCM Corporation
925 Euclid Ave., Cleveland, OH 44115, Ph. 216/344-8000; TLX: 985325 (GLIDDEN CLV).
CONTACT: R.T. Arkes (216/344-8162)
Hard butters, shortenings, salad oils, stearines, emulsifiers.

EDEN FOODS*
1701 Tecumseh Rd., Clinton, MI 49236, Ph. 313/973-9400; TWX: 510-450-5400.
CONTACT: Bena Burda
Soybeans.

FLAVORITE LABORATORIES*
P.O. Box 1315, Memphis, TN 38101, Ph. 601/393-3610.
CONTACT: Customer Service
Soy isolate, concentrate; textured soy flour; seasoning blends of all items.

FOOD INGREDIENTS, INC.
1550 E. Higgins Rd., Suite 130, P.O. Box 1557, Elk Grove Village, IL 60007, Ph. 312/439-3200; TLX: 206804 (FOOD INGR ELGR).
Other office: Richardson, TX.
CONTACT: H.S. Villars
Lecithin.

GLOBAL NUTRAMEAL, INC.*
6122 Haywards Bay, P.O. Box 6122, Spirit Lake, IA 51360, Ph. 712/337-3376.
CONTACT: Kirk Stauss, Pres.
Soybeans, soy-based foods, soy-based animal feeds.

GRAIN PROCESSING CORPORATION*
1600 Oregon St., Muscatine, IA 52761, Ph. 319/264-4265, TLX: 468497.
CONTACT: Tom Wiesner
Isolated soy protein.

GURLEY'S, INC.
Subsidiary of Illinois Cereal Mills, Inc.
404 E. Preston St., P.O. Box 388, Selma, NC 27576, Ph. 919/965-2303; 800/672-8131 (NC); 800/334-9631 (U.S.).
CONTACT: Herman Kurrelmeier
Soybean seed.

HARTZ SEED COMPANY*
North Park Ave., P.O. Box 946, Stuttgart, AR 72160, Ph. 501/673-8565; TWX: 910-720-6244 (HARTZSEED).
CONTACT: Keith Thompson, Sales
Food soybeans and soybean seed.

SAM HUEY COMPANY*
645 S. Atlantic Ave., Cocoa Beach, FL 32931, Ph. 305/783-2091; TLX: 564341 (HUEY CO CCO).
CONTACT: Sam Huey
Variety soybeans for tofu, miso, sprouting, natto and soy curd; seed soybeans.

HYBRITECH SEED INTERNATIONAL, INC.*
700 Chesterfield Village Pkwy., Bldg. BB4D, St. Louis, MO 63198, Ph. 314/537-6400.
Other offices: Stuttgart, AR; Wichita, KS; Paris, FRANCE.
CONTACT: Paul F. Johanson, Pres.
Food beans and soybean seed.

ICHIMAN INC.
AMCHA Division
608 South Hill St., Suite 1115, P.O. Box 75937, Los Angeles, CA 90005-5937, Ph. 213/489-4244; TLX: 298124 (ICHI UR) or 316648 (AMCHA).
CONTACT: Al Chapman, Pres.-Overseas Trade
Soybeans, soybean meal, soybean oil.

IDENTITY SEED & GRAIN COMPANY*
1226 Towanda Ave., Suite 33, Bloomington, IL 61701, Ph. 309/827-7333; TWX: 910-380-9735 (ISG CO)
CONTACT: David R. Kemmerer, Exec. VP
Soybeans for tofu, natto and miso.

INARI, LTD.*
200 State St., Mason, MI 48854, Ph. 517/676-3836; TLX: WU 229440 (MICH AGRI LSG).
CONTACT: Leonard Stuttman, Pres.
SUPER SOYS soynuts and soynut butter.

INTERNATIONAL PROTEINS CORP.*
123 Fairfield Rd., P.O. Box 1169, Fairfield, NJ 07006, Ph. 201/227-2710.
CONTACT: Gregory F. Holt
Soybean meal.

LIVING FARMS*
187 4th St., P.O. Box 50, Tracy, MN 56175, Ph. 507/629-4431; TLX: 467208 (L FARMS)
CONTACT: Ardell Anderson
Organically grown soybeans for food use.

B.S. LIVINGSTON & CO., INC.*
60 E. 42nd St., New York, NY 10165, Ph. 212/867-9020; TLX: RCA 234362 (BENJESSLIV).
CONTACT: JoAnn Milas
Bagged soybean meal.

MARWOOD INTERNATIONAL, INC.
1100 Larkspur Landing Circle, Suite 225, Larkspur, CA 94939, Ph. 415/461-2703; TLX: 171463 (HQ LARK). Other office: Liberty Commodities, Denver, CO.
CONTACT: Robert Rowley, Pres.
Soybeans, soybean meal, soybean oil.

MAYWOOD HOLDINGS, INC.*
5333 River Rd., New Orleans, LA 70123, Ph. 504/436-2000; TLX: MCI 6821248 (MAYWOOD).
CONTACT: Jacques Brazy
Soybeans, soybean meal, soybean oil.

MIDWEST SOYA INTERNATIONAL, INC. (MSI)*
814 N. 5th St., Box 537, Clear Lake, IA 50428,
Ph. 515/357-6131; TLX: 439080
(MIDWT SOY MACY).
CONTACT: Kim Pleggenkuhle, Mgr.
Soybeans.

MITSUI GRAIN CORPORATION*
965 Ridge Lake Blvd., Memphis, TN 38119,
Ph. 901/685-3700; TLX: WU 533154
(MITSUI MFS). Other office: Portland, OR.
CONTACT: Shogo Suzuki, Asst. Gen. Mgr.
Soybeans, soybean meal, soybean oil.

NISSHO IWAI AMERICAN CORPORATION*
1211 Avenue of the Americas, New York, NY
10036, Ph. 212/704-6842; TLX: RCA 235201
(NISR UR) or WU 127090 (NIAC NYK). Other
offices: Osaka and Tokyo, JAPAN.
CONTACT: Mr. Hikosaka, Gen. Mgr.
Soybeans, soybean meal, soybean oil, lecithin, flour.

NORTHRUP KING COMPANY
P.O. Box 959, Minneapolis, MN 55440,
Ph. 612/781-8011; TLX: 290143;
TWX: 910-576-3420.
CONTACT: Jim Hurst
Soybean seed.

PACIFIC SOYBEAN & GRAIN INC.*
495 DeHaro St., San Francisco, CA 94107,
Ph. 415/863-0867; TLX: 299802 (EWINCO).
CONTACT: Daniel Burke, Pres.
Soybeans and organically-grown soybeans. Specializing in varieties for soyfoods manufacturing. Bulk or bagged containerized shipments.

THE PILLSBURY COMPANY*
Pillsbury Center, M.S. 3674,
Minneapolis, MN 55402, Ph. 612/330-4254;
TLX: MCI 6879040 (PILLS UW).
CONTACT: Myron W. Achenbach
Soybeans, soybean meal.

RICELAND FOODS, INC.*
2120 S. Park Ave., P.O. Box 926, Stuttgart, AR
72160, Ph. 501/673-5500; TLX: 536464
(RICEFOODS STGT); TWX: 910-720-6240
(ARKGRAIN CO).
CONTACT: James K. Smith, VP
Commodity Mktg.
Soybean oil, lecithin.

SCHOUTEN INTERNATIONAL INC.
Subsidiary of Schouten/Giessen N.V., Netherlands
6750 France Ave., South, Minneapolis, MN
55435, Ph. 612/920-7700; TLX: 290815.
CONTACT: Jac M. de Hoog, Pres.
Soybeans, soybean meal, grains and feed ingredients.

J.M. SCHULTZ SEED COMPANY*
105 Pine St., P.O. Box 211, Dieterich, IL 62424,
Ph. 217/925-5212; TWX: 910-663-2660
(SCHULTZ DTRK).
CONTACT: Jack Schultz, Pres.
Soybean seed for planting. Soybean seed for sprouting and food processing.

SIEGEL CHEMICAL EXPORT CORP.*
170 Broadway, Suite 806, New York, NY 10038,
Ph. 212/406-9200; TLX: ITT 4971712 (GULL);
TWX: 710-584-2369 (RICHARD NY).
CONTACT: R. Siegel, Pres.
Soybeans, soybean meal, soybean oil.

A.R. SMITH & COMPANY, INC.*
2217 152nd St. NE, Redmond, WA 98052,
Ph. 206/643-4515, TLX: 6711135 (ARS).
CONTACT: Bruce Heyduck
Containerized soybean meal.

STRACHAN SHIPPING COMPANY
1500 Southtrust Bank Bldg., 15th Floor,
Mobile, AL 36602, Ph. 205/433-5401;
TLX: 505423 (STRACHAN MOBILE). TWX:
810-741-7742 (STRACHAN MBL). Other offices:
Jacksonville, Pt. Everglades and Tampa, FL;
Savannah, GA; Lake Charles and New Orleans,
LA; Charleston, SC; Beaumont/Orange and
Houston, TX.
CONTACT: W.E. Casey, Traffic Mgr.
Soybean meal, animal feed, feed supplements.

STRAYER SEED FARMS, INC.
162 West 58, Hudson, IA 50643, Ph.
319/988-4187;
TWX: 910-520-2010 (TELEWORLD WDMS).
CONTACT: Dennis Strayer, Mgr.
Seed soybeans; sprouting soybeans; split/dehulled soybeans; soybeans for tofu, tempeh, miso, natto and soy sauce.

SUMITOMO CORPORATION OF AMERICA*
345 Park Ave., New York, NY 10154,
Ph. 212/207-0700; TLX: WU 12311
(SUMITOMO NYK); TWX: 710-581-4453. Other
offices: Portland, OR; Sao Paulo, BRAZIL;
Tokyo, JAPAN.
CONTACT: N. Kumagai, Mgr.-Foodstuff Dept.
Soybeans, soybean meal, pellets, soybean oil.

TERRAL-NORRIS SEED CO., INC.
P.O. Box 826, Lake Providence, LA 71254,
Ph. 318/559-2840.
CONTACT: Tom Terrel or Larry Mullen
Certified soybean seed.

ALFRED C. TOEPFER INTERNATIONAL, INC.*
Federal Plaza, 4th Floor, 52 Duane St.,
New York, NY 10007, Ph. 212/766-8100.
CONTACT: K.H. Schlunk, Pres.
Soybeans, soybean meal, soybean oil.

WILBUR-ELLIS CO.*
1200 Westlake Ave., N, Suite 1000,
Seattle, WA 98109, Ph. 206/284-1300;
TLX: 277175 (WECO UR).
CONTACT: Ronald Patton
Whole soybeans.

WILKEN SEED GRAINS, INC.
Rt. 4, Box 133, Pontiac, IL 61764,
Ph. 815/844-3458.
CONTACT: Gene S. Swartz
Soybean seed.

BELGIUM

GRAINES & HUILES ZADEN & OLIEN N.V.*
St. Pietersvliet 3, Bus. 13, 2000 Antwerp,
Ph. 32/03/234-2535; TLX: 31600 (GHZOAN B).
CONTACT: Pablo Saeys
Crude soybean oil, refined for technical purposes.

SIB N.V.*
Affiliate of N.V. Oliefabriek Lichtervelde
St. Pietersvliet 3, Bus. 9, 2000 Antwerp,
Ph. 32/03/234/2700; TLX: 31325 (SIBCI B).
CONTACT: A. Malvarosa
Crude degummed soybean oil.

BOLIVIA

INDUSTRIAS DE ACEITE S.A.
Ballivian 262, P.O. Box 1759, Santa Cruz,
Ph. 47700 or 47008; TLX: 4260 (IASA BV).
Other offices: Cochabamba, La Paz and Oruro.
CONTACT: Felipe Campbell, Gen. Mgr.
Soybean meal.

BRAZIL

BRASWEY S.A. INDUSTRIA E COMERCIO
Rua Enxovia 423, Santo Amaro, Sao Paulo
04711, Ph. 548-5500; TLX: 22597 (BWEY BR).
CONTACT: Liu Shun Ku, Exec. Dir.
Soybean pellets; crude degummed, fully refined and hydrogenated soy oil; crude soya fatty acid, soya methylester and distilled soya methylster.

CEVAL AGRO INDUSTRIAL S.A.*
Rodovia Jorge Lacerda, s/n°, Gaspar,
Santa Catarina 89110, Ph. 0473/32-0211;
TLX: 0473-235.
CONTACT: Cesar Augusta Jorraber
Soybeans, soybean meal, crude and refined soy oil.

COMPANHIA BRASILEIRA DE OLEOS E DERIVADOS (COBRASOL)
Alameda Santos, 1357-3°, Sao Paulo, SP,
01419, Ph. 283-4222; TLX: 31140 (CBOD BR).
Other locations: San Luis Gonzaga, RS; Porto Allegre, RS; Santo Angelo, RS.
CONTACT: Antoine G. Abbas, Gen. Mgr.
Soybean meal, crude degummed oil.

INDUSTRIA E COMERCIO DE OLEOS VEGETAIS S.A. (OLVEBRA)*
Praca Osvaldo Cruz, 15-16°, P.O. Box 2016,
Porto Alegre, RS, 90030, Ph. 0512/21-2200;
TLX: 051-1225 (OLVE BR).
CONTACT: Hans Hajo Grun, Comm. Dir.
Soybean meal, crude degummed and fully refined oil, hydrosoluble soybean extract, soy sterols and tocopherols.

INDUSTRIAL E COMERCIAL BRASILEIRA S.A. (INCOBRASA)
Senador Florencia, 12-10°, Porto Alegre, RS,
Ph. 25-4986 or 24-8697; TLX: 051-1821. Other office: INCOBRASA N.Y. Ltd., New York, NY.
CONTACT: Arthur Warth, Dir.
Soybean meal, crude degummed oil.

RESEGUE INDUSTRIA E COMERCIO S.A.*
Rua Maria Paula, 88, P.O. Box 3991,
Sao Paulo, SP, 01319, Ph. 011/259-2000;
TLX: 24762 or 25303 (IROV BR).
CONTACT: Pedro Laercio Fancio, Mgr.
Soybean meal/pellets, soybean oil, laundry soap.

CANADA

CANADIAN VEGETABLE OIL PROCESSING
Div. of Canada Packers Inc.
Burlington & Victoria Sts., P.O. Box 618,
Station A, Hamilton, Ontario L8N 3K7,
Ph. 416/527-9121; TLX: 061-8315 (CVOP HAM).
CONTACT: Anton Donkers, Gen. Mgr.
Soybean meal, hulls, oil and lecithin.

MAPLE LEAF MONARCH COMPANY
365 Evans Ave., Toronto, Ontario M8Z 5W7,
Ph. 416/252-5551; TLX: 06-984560
(MLMONARCH TOR).
CONTACT: John McNamara
Soybean meal, oil and lecithin.

pacific soybean & grain

QUALITY SOYBEANS

Recleaned – Varietal Pure

For the Production of . . .

Tofu
Soymilk
Miso
Natto
Sprouts
Tempeh
Organic Foods

Bags – Containers – Bulk

495 DeHaro Street
San Francisco, CA 94107
415/863-0867
Telex RCA 299802
Ewinco

ALFRED C. TOEPFER (Canada) LTD.
902-167 Lombard Ave., Winnipeg,
Manitoba R3B 0V3. Ph. 204/942-0468;
TLX: 07-57721 (TOEPFER WPG).
CONTACT: T.J. Chapman
Soybeans, hylum soybeans, soybean meal.

COLOMBIA

GRASAS S.A.
Calle 11, No. 18-113, Apartado Aero 85,
Buga, Valle, Ph. 72021; TLX: 5866 (GRASA CO).
CONTACT: Alberto Angel, Gen. Mgr.
Textured vegetable protein.

ENGLAND

CHERWELL VALLEY SILOS LTD.*
Twyford, Banbury, Oxfordshire OX17 3AA,
Ph. 0295/811441; TLX: 83477 (CVS BAN G).
Other offices: Evergem, BELGIUM; Dieppe, FRANCE.
CONTACT: James Hoy
Full fat soybean meal.

SPILLERS PREMIER PRODUCTS LTD.
Puckeridge, Ware, Hertfordshire SG11 1RW,
Ph. 821291; TLX: 81352.
CONTACT: P. Blacklin, Export Mgr.
TRUSOY (heat treated full fat soy flour) and BREDSOY (enzyme active full fat soy flour).

FEDERAL REPUBLIC OF GERMANY

INTERFOOD DEUTSCHLAND GmbH
Div. Interfood Luxemburg SAH
Louisenstr. 115, 6380 Bad Hamburg 1,
Ph. 22046; TLX: 0415849.
CONTACT: Hans D. Kneer, Mgr. Dir.
PROTIBLEND-20, protein enriched food preparation containing soy protein and soy oil.

NOBLEE & THORL GmbH*
Seehafenstrasse 24, P.O. Box 901040,
D-2100 Hamburg 90, Ph. 766930;
TLX: 217713 (NOBL D).
CONTACT: Rolf Spindler, Purch. Mgr.
Refined and hardened soybean oil.

FRANCE

ETS. PAUL FEIGHER
1, Rue du Dome, 1, 75116 Paris, Ph. 704-6235 or 727-6202; TLX: 611097 (FEIGHER F).
CONTACT: Paul Feigher
Soybeans, soybean meal.

RUSTICA SEMENCES*
Centre de Sandreau, Mondonville, 31700 Blagnac,
Ph. 6185-3636; TLX: 520505 (RUSTICA). Other offices: Toulouse, FRANCE: San Daniele, ITALY.
CONTACT: Roger Catala
Soybean seed.

TOURNEUR GRANDES CULTURES*
Zone Industrielle Nord, 1500 Ave. de Fonneuve,
82000 Montauban, Ph. 63/661043;
TLX: 521917 (TOURMON F).
CONTACT: Maurice Villa, Mktg. Dir.
Soybean seed.

INDIA

FLOUR & FOOD LTD.*
10-11 Yeshwant Niwas Rd., Indore 452003, M.P., INDIA, Ph. 91/731/37365; TLX: 735216 (FOOD IN) or 735378 (ALSO IN). Other office: Bombay.
CONTACT: S.G. Bhandari or R.K. Maru.
Soybean meal.

GODREJ SOAPS LTD.
Eastern Express Highway, Vikhroli, Bombay
400079, Maharashtra, Ph. 584461 or 586861;
TLX: 011-71480 (AVIX IN).
CONTACT: N.B. Godrej, Dir.
Toasted soybean extraction meal — 50% O & A.

KALYAN SOLVENT EXTRACTION LTD.
53 Bajaj Bhawan, Nariman Point,
Bombay 400021, Ph. 202-4907 or 202-2087;
TLX: 011-3187 (MOON IN). Other offices:
Dewas and Indore, MP.
CONTACT: K.C. Barjatya, Mgr. Dir.
Soybean extraction.

KANCHAN OIL INDUSTRIES PVT. LTD.
38, Strand Rd., Calcutta 700001, West Bengal,
Ph. 250679, 250649, 251349 or 251798;
TLX: 021-4539 (MDL).
CONTACT: H.P. Gupta, Mgr. Dir.
Soybean meal.

LIBERTY OIL MILLS PVT. LTD.
302, Dalamal House, 206 Nariman Point,
Bombay 400021, Maharashtra, Ph. 244445;
TLX: 011-6189 (LIBO IN).
CONTACT: Parvez H. Kader, Dir.
Soybean meal.

NARMADA SAHAKARI TEL PRAKRIYA SAMITI MARYADIT
Narmada Rd., Barwaha 451115, Ph. 147 or 104,
TLX: 0735-262 (NCOP IN).
CONTACT: M.G. Bhamsari, Comm. Mgr.
Solvent extracted toasted soybean meal.

PREMIER EXTRACTIONS LTD.*
107 Chetak Centre, 12/2 R.N.T. Marg,
Indore 452001, M.P., Ph. 91/0731/5989 or 38705;
TLX: 735306 (PREM IN).
CONTACT: G.L. Agrawal or R.K. Agrawal
Soybean extraction.

JAPAN

YAMATO TRADING CO., LTD.
2-6-7 Otemachi, Numazu City, Ph. 62-5614;
TLX: 03922516 (YAMATO J).
CONTACT: Tatehiko Narabe, Pres.
Soyfoods.

KOREA

CHEIL SUGAR & CO., LTD.
17th Floor, Dong Bang Main Bldg., 150, 2-Ka,
Tae Pyung-Ro, Chung-Ku, Seoul, Ph. 756-3436;
TLX: 23762 (CHESCO K).
Other office: Ft. Lee, NJ.

CONTACT: J.S. Kim, Sr. Managing Dir.
Crude, crude degummed, once refined, fully refined and cooking/salad oil.

DR. CHUNG'S FOODS COMPANY, LTD.*
Kinam Bldg., 10th Floor, San 75-31,
Yeoksam-dong, Kangnam-ku, Seoul 135,
Ph. 82/02/533-0821;
TLX: 0801-29560 (VEGEMIL).
CONTACT: C. Hwang
Soy beverages.

NETHERLANDS

CENTRAL SOYA OVERSEAS B.V.*
Chemurgy Division
Veerlaan 17-23, P.O. Box 5063,
3008 AB Rotterdam, Ph. 31/10/840011;
TLX: 20041 (CNSOY NL).
CONTACT: Customer Service
Soy flour, concentates, lecithin.

CONTISTALEY NEDERLAND V.O.F.
Weena 130, P.O. Box 209, 3000AE Rotterdam,
Ph. 147155; TLX: 22036 or 22037 (CCH NL).
Other office: London, ENGLAND.
Soybean meal, corngluten feed pellets and other U.S. produced derivatives.

ROTTERDAMSCHE MARGARINE INDUSTRIE B.V. (ROMI)
P.O. Box 20, 3130 AA Vlaardingen, Ph. 340311;
TLX: 25770 (ROMI NL).
CONTACT: D.M. Talmon or H.G.A. Klein.
Refined products; vegetable fats, margarine.

SCHOUTEN/GIESSEN N.V.*
Burgstraat 12, P.O. Box 1, 4284 ZG Giessen (NBR),
Ph. 0031/1832/1141; TLX: 21159. Other office:
Minneapolis, MN.
CONTACT: W.M. Dekker
SOYAX toasted full fat soybeans for animal feeds.

PORTUGAL

COMPANHIA DE OLEAGINOSAS DO TEJO SARL (TAGOL)*
Av. Republica, 44-7°, 1000 Lisbon,
Ph. 767521, 767522 or 767533;
TLX: 14187 (TAGOL P).
CONTACT: Manual Mourao, Dir.
Soybean meal, crude degummed oil.

SIMAO & COMPANHIA COMERCIO E INDUSTRIA SARL*
Rua dos Douradores, 135-3°, 1100 Lisbon,
Ph. 879586, 879587 or 878256;
TLX: 18398 (SIMAO P).
CONTACT: Luis Simao, Export Mgr.

SPAIN

ACEITES Y PROTEINAS S.A. (ACEPROSA)
Repelega, Portugalete, Vizcaya, Ph. 4965111;
TLX: 32753.
CONTACT: Juan Leguina, Sls. Mgr.
Soybean meal, degummed oil, fully refined oil, lecithin, soy flour (200 mesh).

OLEAGINOSAS ESPANOLAS S.A. (OESA)
Nunez de Balboa, 108, 28006 Madrid,
Ph. 411-4613; TLX: 45302 or 46918 (OLEA E).
Other office: Barcelona.
CONTACT: Juan Zamorano
Soybean meal, soybean oil, lecithin.

SOCIEDAD IBERICA DE MOLTURACION S.A. (SIMSA)
Plaza de Chamberi, 8-7°, 28010 Madrid,
Ph. 447-3013; TLX: 27216 (SIMSA E).
CONTACT: Ignacio Aritio
Crude degummed and fully refined soybean oil, soybean lecithin.

TAIWAN

EAGLE FOOD INDUSTRY CORPORATION
12th Floor, 310, Sec. 4, Chung Hsiao E. Rd.,
Taipei 105, Ph. 781-1161; TLX: 11547
(REWARD).
CONTACT: Cheng-Feng Wang, Pres.
Soybean meal, refined soybean oil.

FWU SOW GRAIN PRODUCTS CO., LTD.*
45, Sha-Tyan Rd., Sha-Lu 43306, Taichung,
Ph. 886/046/362111; TLX: 22237 (FWUSOW).
CONTACT: Chia Yuh Trading Co., Ltd.,
70, Ningpo St., Taipei
Soybean lecithin.

PRESIDENT ENTERPRISES CORP.
301, Chung-cheng Rd., Yan Harng,
Yungkang, Taipei 711, Ph. 532121;
TLX: 71348 (PRESIT)
CONTACT: C. S. Lin, Exec. VP
Soybean meal, lecithin, margarine, soybean drink, soy sauce.

WAN JIA SHIAN BREWERY CO. LTD.*
80-1 Hope St., Sun Chung City, Taipei,
Ph. 02/995-6622; TLX: 25852 (JOYTW).
Other office: Middletown, NY.
CONTACT: Jen-Chun Wu
Soy sauce.

THAILAND

PATUM VEGETABLE OIL CO. LTD.*
MAIN OFFICE: 733/23 Charansanitwong Rd.,
Bangkok 10700, Ph. 424-1165, 424-2168,
424-5963, 424-0603, 424-8950 or 424-9802;
TLX: 82431 (PATUM TH).
CONTACT: Prakit Triyanond, Gen. Mgr.
Crude degummed and refined bleached deodorized soybean oil.

UNITED ARAB EMIRATES

UNITED FOODS LTD.
P.O. Box 5836, Dubai, Ph. 447674, 447688 or
447689; TLX: 46689 (VEGOIL EM).
CONTACT: Rizwan Ahmed, Comm. Mgr.
ASEEL vegetable ghee, MUMTAZ vegetable oil.

Importers of Soybeans & Soybean Products

*Updated listing

UNITED STATES

AMERICAN LECITHIN COMPANY*
451 Stephens St., SW, P.O. Box 4056, Atlanta, GA 30302, Ph. 404/522-7060; TLX: RCA 261318 (AMAD). Other office: Woodside, NY.
CONTACT: Joseph Eichberg, Pres.
Lecithin products.

EDEN FOODS*
1701 Tecumseh Rd., Clinton, MI 49236, Ph. 313/973-9400; TWX: 510-450-5400.
CONTACT: Bena Burda
EDENSOY soymilk, miso, soy sauce and traditionally processed soyfoods from Japan.

FOOD INGREDIENTS, INC.
1550 E. Higgins Rd., Suite 130, P.O. Box 1557, Elk Grove Village, IL 60007, Ph. 312/439-3200; TLX: 206804 (FOOD INGR ELGR).
Other office: Richardson, TX.
CONTACT: H.S. Villars
Full fat soy flour.

NISSHO IWAI AMERICAN CORPORATION*
1211 Avenue of the Americas, New York, NY 10036, Ph. 212/704-6842; TLX: RCA 235201 (NISR UR) or WU 127090 (NIAC NYK). Other offices: Osaka and Tokyo, JAPAN.
CONTACT: Mr. Hikosaka, Gen. Mgr.
Soy lecithin, soy flour.

BAHRAIN

DELMON POULTRY COMPANY
P.O. Box 20535, Manama, Ph. 631970 or 727690; TLX: 9669 (DEPCO BN).
CONTACT: Nasser Abbas or
Ad van Wijngaarden
Soybean meal (48%).

BELGIUM

GRAINES & HUILES ZADEN & OLIEN N.V.*
St. Pietersvliet 3, Bus. 13, 2000 Antwerp, Ph. 32/03/234-2535; TLX: 31600 (GHZOAN B).
Soybeans, soybean oil.

SIB N.V.*
Affiliate of N.V. Oliefabriek Lichtervelde
St. Pietersvliet 3, Bus. 9, 2000 Antwerp, Ph. 32/03/234/2700; TLX: 31325 (SIBCI B).
CONTACT: A. Malvarosa
Crude degummed soybean oil.

BOLIVIA

INDUSTRIAS DE ACEITE S.A.
Ballivian 262, P.O. Box 1759, Santa Cruz, Ph. 47700 or 47008; TLX: 4260 (IASA BV). Other offices: Cochachamba, La Paz and Oruro.
CONTACT: Felipe Campbell, Gen. Mgr.
Soybean oil.

BRAZIL

BRASWEY S.A. INDUSTRIA E COMERCIO
Rua Enxovia 423, Santo Amaro, Sao Paulo 04711, Ph. 548-5500; TLX: 22597 (BWEY BR).
CONTACT: Liu Shun Ku, Exec. Dir.
Soybeans, soybean oil.

CEVAL AGRO INDUSTRIAL S.A.*
Rodovia Jorge Lacerda, s/n°, Gaspar,
Santa Catarina 89110, Ph. 0473/32-0211;
TLX: 0473-235.
CONTACT: Cesar Augusta Jorraber
Soybeans.

RESEGUE INDUSTRIA E COMERCIO S.A.*
Rua Maria Paula 88, P.O. Box 3991,
Sao Paulo, SP, 01319, Ph. 011/259-2000;
TLX: 24762 or 25303 (IROV BR).
CONTACT: Pedro Laercio Fancio, Mgr.
Soybean oil.

CANADA

CANADIAN VEGETABLE OIL PROCESSING
Div. Canada Packers
Burlington & Victoria Sts., P.O. Box 618,
Station A, Hamilton, Ontario L8N 3K7,
Ph. 416/527-9121; TLX: 061-8315 (CVOP HAM).
CONTACT: Anton Donkers, Gen. Mgr.
Soybeans.

ALFRED C. TOEPFER (Canada) LTD.
902-167 Lombard Ave., Winnipeg,
Manitoba R3B 0V3, Ph. 204/942-0468;
TLX: 07-57721 (TOEPFER WPG).
CONTACT: T.J. Chapman
Soybeans.

COLOMBIA

GRASAS S.A.
Calle 11, No. 18-113, Apartado Aero 85, Buga,
Valle, Ph. 72021; TLX: 5866 (GRASA CO).
CONTACT: Alberto Angel, Gen. Mgr.
Soybeans, crude degummed oil.

CZECHOSLOVAKIA

KOOSPAL A.S.*
Leninova 178, Prague, Ph. 0042/2/366355;
TLX: 121121 (KOOS C).
CONTACT: Jiri Starosta
Soybean meal, soybean pellets.

ENGLAND

CHERWELL VALLEY SILOS LTD.*
Twyford, Banbury, Oxfordshire OX17 3AA,
Ph. 0295/811441; TLX: 83477 (CVS BAN G).
Other offices: Evergem, BELGIUM: Dieppe, FRANCE.
CONTACT: James Hoy
U.S. No. 2 soybeans.

FEDERAL REPUBLIC OF GERMANY

NOBLEE & THORL GmbH*
Seehafenstrasse 24, P.O. Box 901040,
D-2100 Hamburg 90, Ph. 766930;
TLX: 217713 (NOBL D).
CONTACT: Rolf Spindler, Purch. Mgr.
Crude soybean oil.

FRANCE

CENTRAL SOYA FRANCE*
9, 11 Avenue Francois Arago, B.P. 108,
78190 Trappes, Ph. 33/1/3050-1327;
TLX: 697733 (CENSOYA F).
CONTACT: Ch. Theobald, Mktg. Dir.
Soybean meal.

DOFNA*
25, Rue du Rempart, 37018 Tours Cedex,
Ph. 4761-6167; TLX: 750750.
CONTACT: A. Bisson, Purchasing Mgr.
Soybean meal.

RUSTICA SEMENCES*
Centre de Sandreau, Mondonville, 31700 Blagnac,
Ph. 6185-3636; TLX: 520505 (RUSTICA). Other offices: Toulouse, FRANCE; San Daniele, ITALY.
CONTACT: Roger Catala
Soybean seed.

SOCIETE MEDITERRANEENE POUR LES ECHANGES ET LES REALISATIONS COMMERCIALES (SOMERCOM)*
16, Place du Havre, 75009 Paris,
Ph. 4526-2095; TLX: 650235.
CONTACT: Raoul Gamon
Soy protein concentrates.

TOURNEUR GRANDES CULTURES*
Zone Industrielle Nord, 1500 Ave. de Fonneuve,
82000 Montauban, Ph. 63/661043;
TLX: 521917 (TOURMON F).
CONTACT: Maurice Villa, Mktg. Dir.
Soybean seed.

HONDURAS

ALCON S.A.*
Subsidiary of Cargill, Inc.,
Minneapolis, MN, USA
Bufalo St., P.O. Box 283, San Pedro Sula,
Ph. 504/53/0110 or 4490;
TLX: 5576 (ALCON SA HO).
CONTACT: Jimmie Taylor, Gen. Mgr.
Soybean meal (48% protein) for use in animal feed manufacture.

HUNGARY

AGRIMPEX
Munich F u 22, Budapest 1051, Ph. 530142;
TLX: 225751.
CONTACT: Gabor Morvay, Mgr., Soybean Meal Dept.
Soybeans, meal and oil.

INDIA

KANCHAN OIL INDUSTRIES PVT. LTD.
38, Strand Rd., Calcutta 700001, West Bengal,
Ph. 250679, 250649, 251349 or 351798;
TLX: 021-4539 (MDL).

CONTACT: H.P. Gupta, Mgr. Dir.
CONTACT: Soybean oil.

LIBERTY OIL MILLS PVT. LTD.
302, Dalamal House, 206 Nariman Point,
Bombay 400021, Maharashtra, Ph. 244445;
TLX: 011-6189.
CONTACT: Parvez H. Kader, Dir.
Crude, degummed and refined soybean oil.

IRELAND

JAMES ALLEN (Ireland) LTD.*
Frankfort, Dumdrum Rd., Dublin 14,
Ph. 01/989188; TLX: 30615 (JAI EI).
Other office: Belfast.
CONTACT: D.J. Molloy or D.T. Leavy
Soybean meal (44% protein).

BALLYCLOUGH COOPERATIVE CREAMERY LTD.
Mallow Co., Cork, Ph. 21592.
CONTACT: Patrick Lucey
Extracted soybeans, full fat soya, toasted full fat soya.

WILLIAM CONNOLLY & SONS LTD.*
Red Mills, Goresbridge, Co. Kilkenny,
Ph. 0503/75144; TLX: 33034 (WCSL DI).
CONTACT: William Connolly
Soybeans.

J.W. GREEN & COMPANY (Cork) LTD.*
28, Maylor St., P.O. Box 58, Cork,
Ph. 021/20782; TLX: 28448 (SPS EI).
CONTACT: Liam O. Mahony or Finbar Healy
Soybean meal, full fat soybeans.

ITALY

CICAM S.R.L.*
Via G. Cavalcanti n. 14, 20127 Milan,
Ph. 02/289-4415 or 282-0694;
TLX: 315498 (CICAM I).
CONTACT: Lucio Rinaldi, Gen. Mgr.
Defatted soy flour, textured vegetable protein, isolated soy protein.

JORDAN

ARAB COMPANY FOR LIVESTOCK DEVELOPMENT
Broiler Grandparent Project
P.O. Box 926926, Amman, Ph. 669647;
TLX: 23054 (ACOLID).
CONTACT: Adib H. Duayfi, Mgr.
Soybean meal (44% and 48%).

KOREA

CHEIL SUGAR & CO., LTD.
17th Floor, Dong Bang Main Bldg., 150, 2-Ka,
Tae Pyung-Ro, Chung-ku, Seoul, Ph. 756-3436;
TLX: 23762 (CHESCO K).
Other office: Ft. Lee, NJ.
CONTACT: J.S. Kim, Sr. Managing Dir.
Soybeans.

KUWAIT

BURGAN AGRI-FOOD INDUSTRY*
Abdul Rahman Al-Mughni Bldg., 4th Floor,
Hilali St., P.O. Box 5545, Safat,
Ph. 00965/244-7751; TLX: 46746 (BAFI KT).
CONTACT: Mohammad Al-Fraih, Pres.
Soybean meal (44% and 48% protein).

NETHERLANDS

CENTRAL SOYA OVERSEAS B.V.*
Chemurgy Division
Veerlaan 17-23, P.O. Box 5063, 3008AB Rotterdam,
Ph. 31/10/840011; TLX: 20041 (CNSOY NL).
CONTACT: Customer Service
Soy flour, concentrates, lecithin.

OMAN

OMAN FLOUR MILLS CO. LTD (SAO)
P.O. Box 3566, Ruwi, Ph. 711155, 711156,
711157 or 711158; TLX: 3422 (OFM ON).
CONTACT: M.M. Elshorbagi, Gen. Mgr.
Yellow soybean meal (50% minimum protein).

PORTUGAL

COMPANHIA DE OLEAGINOSAS DO TEJO SARL (TAGOL)*
Av. Republica 44-7°, 1000 Lisbon, Ph. 767521,
767522 or 767533; TLX: 14187 (TAGOL P).
CONTACT: Manuel Mourao, Dir.
Soybeans.

SIMAO & COMPANHIA COMERCIO E INDUSTRIA SARL*
Rua dos Douradores, 135-3°, 1100 Lisbon,
Ph. 879586, 879587 or 878256;
TLX: 18398 (SIMAO P).
CONTACT: Luis Simao, Export Mgr.

ROMANIA

AGROEXPORT
2 Ion Ghica St., Bucarest 3, Ph. 137172 or
163164; TLX: 11141 (AGREX R).
CONTACT: Mrs. Florica Gursca, Gen. Mgr.
Soybeans, soybean meal and soybean pellets.

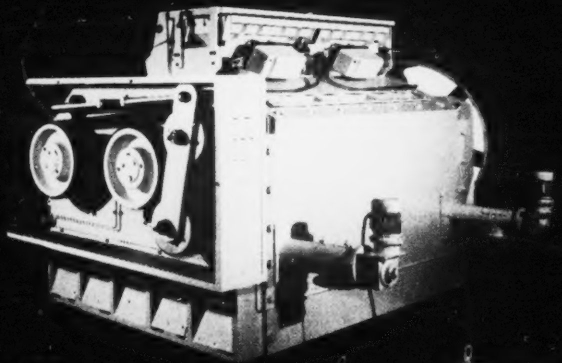
SAUDI ARABIA

MIDDLE EAST ANALOG TECHNOLOGY*
P.O. Box 4553, Jeddah 21412, Ph. 966/2/682-2201;
TLX: 403229 (ARAHOM SJ).
CONTACT: Kevin A. Fallon
Soy flour, textured vegetable protein and analogs.

SINGAPORE

ACEMARK PTE. LTD.*
No. 9C, Bay 1, River Valley Close, Singapore 0923,
Ph. 7333777; TLX: 25617 (ACEMAK).
CONTACT: Mrs. Lui-Tan Kwan Siu
Soybean oil.

Bauermeister



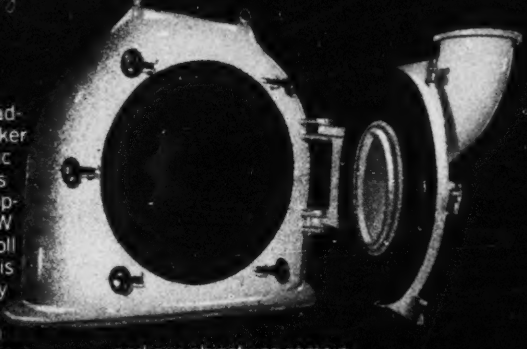
From cracked beans and seed to the end product–soya flour

CRACKING. Cracking mills from one to three pair high. Roll diameter 250mm, roll length 500mm and 1250mm. The cracking mill with ruggedly built features serves you 24 hours a day, 7 days a week, all year round – with minimum downtime for service.

FLAKING. The most advanced and heaviest flaker on the market. 22 metric tons of mass guarantees trouble-free and quiet operation. The OVERFLOW SYSTEM protects the roll ends. Roll end grinding is required only after every 3,000 to 5,000 hours. Reliable performance in maintaining flake thickness and high capacities.

FINE GRINDING. Complete line up to 200HP – for grinding soya flour, high and low fat, and specialties like isolates and high protein meals. Complete grinding systems with classifying, temperature control and sanitary design.

Bauermeister supplies the highest quality cracking, flaking, and grinding equipment to the world's food and chemical processors. We have over 100 years experience in serving our customers



and our objectives remain unchanged. We have grown by focusing our efforts on quality and a commitment to set the standard as the leader in the industry.

Gebrueder Bauermeister & Co.
Verfahrenstechnik GmbH & Co.
Ost Strasse 40
2000 Norderstedt (near Hamburg)
West Germany
Telephone: 040-526020
Telex: 214 489

for the United States and Canada
Bauermeister, Inc.
P.O. Box 181090
4180 Pilot Drive
Memphis, Tennessee 38181-1090
(901) 363-0921

SOUTH AFRICA

FREDDY HIRSCH*
Bizerba Scales Pty. Ltd.
P.O. Box 2554, Cape Town 8000, Ph. 012/518203;
TLX: 521017 or 527736. Other offices:
Bloemfontein, Durban, Johannesburg, Port
Elizabeth and Windhoek.
CONTACT: Branch Manager
Soy concentrates and isolates.

PROTEA CHEMICAL SERVICES PTY. LTD.*
Representing Aarhus Oliefabrik, Denmark
One Berrange Rd., Wadeville Ext. 1,
Private Bag X-1051, Germiston, Transvaal 1400,
Ph. 11/827-4305; TLX: 429363. Other offices:
Cape Town, Durban and Port Elizabeth.
CONTACT: M. Caduri
Soy flour, protein concentrates.

SPAIN

ACEITES Y PROTEINAS S.A. (ACEPROSA)
Repelega, Portugalete, Vizcaya, Ph. 4965111;
TLX: 32753.
CONTACT: Juan Legiuna, Sales Mgr.
Soybeans, soybean meal.

OLEAGINOSAS ESPANOLAS S.A. (OESA)
Nunez de Balboa, 108, 28006 Madrid,
Ph. 411-4613; TLX: 45302 or 46918 (OLEA E).
Other office: Barcelona.
CONTACT: Juan Zamorano
Soybeans, soybean meal, soybean pellets.

TAIWAN

EAGLE FOOD INDUSTRY CORPORATION
12th Floor, 310, Sec. 4, Chung Hsiao E. Rd.,
Taipei 105, Ph. 781-1161; TLX: 11547 (REWARD).
CONTACT: Chen-Feng Wang, Pres.
Soybeans.

FWU SOW GRAIN PRODUCTS CO., LTD.*
45, Sha-Tyan Rd., Sha-Lu 43306, Taichung,
Ph. 886/046/362111; TLX: 22237 (FWUSOW).
CONTACT: Chia Yuh Trading Co. Ltd.,
70, Ningpo St., Taipei
Soy flour, lecithin and salad oil.

PRESIDENT ENTERPRISES CORP.
301, Chung-cheng Rd., Yan Harng, Yungkang,
Taipei 711, Ph. 532121; TLX: 71348 (PRESIT).
CONTACT: C.S. Lin, Exec. VP
Soybeans.

THAILAND

HOECHEONG INTERNATIONAL TRADING CO. LTD.*
Sitthivorakit Bldg., 14th Floor, No. 5 Soi Pipat,
Silom Rd., G.P.O. Box 1386, Bangkok 10501,
Ph. 2352895; TLX: 82858 (HOECO TH).
Other offices: Hong Kong and Singapore.
CONTACT: Jason Wong, Gen. Mgr.
Soybeans for food use, soybean meal for animal feed.

NAKORNCHAISRI OIL INDUSTRIAL CO., LTD.
829-835 Opp. Taladplu Railway Station,
Dhonburi, Bangkok 10600, Ph. 465-0971,
466-3082 or 466-4856.
CONTACT: Vichit Vitayatanagorn
Crude degummed oil.

PATUM VEGETABLE OIL CO. LTD.*
MAIN OFFICE: 733/23 Charansanitwong Rd.,
Bangkok 10700, Ph. 424-1165, 424-2168,
424-5963, 424-0603, 424-8950 or 424-9802;
TLX: 82431 (PATUM TH).
CONTACT: Prakit Triyanond, Gen. Mgr.
Crude degummed soybean oil.

SIMEX LTD.*
Mahatun Plaza Bldg., 17th Floor, 888/178
Ploenchit Rd., P.O. Box 1447, Bangkok 10500,
Ph. 02/253-5000; TLX: 82808 (SIMEX TH).
CONTACT: Jalthong Patamapongs, Mgr. Dir.
Soybean meal, soybean meal pellets.

UNITED ARAB EMIRATES

UNITED FOODS LTD.
P.O. Box 5836, Dubai, Ph. 447674, 447688 or
447689; TLX: 46689 (VEGOIL EM).
CONTACT: Rizwan Ahmed, Comm. Mgr.
R.B.D. soybean oil.

YUGOSLAVIA

CENTROPROM EXPORT-IMPORT*
Nusiceva br. 15, P.O. Box 454, 11001 Beograd,
Ph. 011/343-3111, 338-244 or 320-641;
TLX: 11117 or 11160 (CTPR YU).
CONTACT: Vukoman Delic or Mrs. Ljiljana
Petrovic
U.S. No. 2 soybeans, soybean meal (44% protein).

DALMA EXPORT-IMPORT*
Titova Obala 9-10, P.O. Box 84, 58001 Split,
Ph. 58/585888; TLX: 26104 or 26308 (DALMA
YU).
CONTACT: Ljubo Jadrijevic, Dept. Mgr.
Soybeans, soybean meal, soybean oil.

EMONA COMMERCE TOZD GLOBUS*
Smartinska 130, 61000 Ljubljana,
Ph. 38/061/442195; TLX: 31205 (EMONA YU).
CONTACT: Janez Stiglic, Asst. Dir.
Soybeans.

GRANEXPORT*
Enterprise for Food Industry and Trade
Terazije 27, P.O. Box 902, 11000 Beograd,
Ph. 011/330-603; TLX: 11213 or 11278 (GRANEX
YU).
CONTACT: Milenko Petrovic
Soybean meal, soybean oil.

KRMIVA R.O.*
Gunduliceva 45/I, P.O. Box 475, 41000 Zagreb,
Ph. 0038/41/447122, 440609 or 442061;
TLX: 21203 (KRMIVA YU).
CONTACT: Vladmir Posavec or Mrs. Vlasta
Petrov
Soybeans, soybean meal and cake.

soy statistics

TABLES, CHARTS, GRAPHS

SOYBEAN PRODUCTION

Area Planted/Harvested and Yield

U.S. Soybean Planting and Harvesting Dates 203
U.S. Soybean Acreage, Yield and Production 204
U.S. Soybean Planted Acreage by State 205
U.S. Soybean Harvested Acreage by State 206
U.S. Soybean Yield by State 207
U.S. Soybean Production by State 208
U.S. Production of Major Crops: Soybeans, Corn, Wheat, Cotton (graph) 209
U.S. Harvested Acreage of Major Crops: Soybeans, Corn, Wheat, Cotton (graph) 210
U.S. Yield per acre of Major Crops: Soybeans, Corn, Wheat, Cotton (graph) 211
Argentine Soybean Area, Yield and Production by Province 212
Brazilian Soybean Area, Yield and Production by State 213
Canadian Soybean Production 214
Canadian Soybean Production and Utilization 215
World Soybean Production 216, 217
Soybean Production by Major Countries (graph) 218
Share of World Soybean Production by Major Countries (graph) 218
Soybean Acreage by Major Countries (graph) 219
Share of World Soybean Acreage by Major Countries (graph) 219

Soybeans and Soybean Products: Supply and Disposition

U.S. Soybeans: Supply, Disposition, Acreage/Yield and Price 220
U.S. Soybean Meal and Oil: Supply and Disposition 221
Soybean Usage in the U.S. (graph) 222
U.S. Soybean Exports — Percent of Total Usage (graph) 222
Argentine Soybeans and Products: Supply and Disposition 223
Brazilian Soybeans and Products: Supply and Disposition 224

U.S. Soybean Prices, Crop Value, Farm Marketings

Prices of U.S. Soybeans: No. 1 Yellow 225
Prices of U.S. Soybeans: Received by Farmers 225
U.S. Soybean Price Support Operations 226
U.S. Soybean Crop Value 227
U.S. Farm Marketings of Soybeans 231

SOYBEAN PROCESSING AND PRODUCTS

Processing Facilities and Product Value

U.S. Soybean Processing Plants (map) 232
Value of U.S. Soybean Products and Crush Margin 233

Meal

U.S. Soybean Meal: Prices Paid by Farmers 234
U.S. Soybean Meal: Average Wholesale Price, Decatur 235
U.S. Soybean Meal: Beginning Stocks, Production, Exports and Domestic Disappearance 236
U.S. Oilseed Cake and Meals: Supply, Disposition and Price 237
World Major Protein Meals: Supply and Utilization 238

Fats and Oils

World Major Oilseeds: Supply and Utilization 239
World Major Vegetable and Marine Oils: Supply and Utilization 240
Prices of U.S. Soybean Oil 241
U.S. Soybean Oil Utilization 242
U.S. Soybean Oil Value as Percent of Total Soybean Value (graph) 243
U.S. Soybean Oil: Supply, Disposition and Price 244
U.S. Edible Fats and Oils: Supply and Disappearance 245

EXPORTS AND IMPORTS

U.S. Exports of Soybeans by Month 246
U.S. Soybean Exports by Port and Country of Destination 247
U.S. Exports: Soybeans by Country of Destination 248
U.S. Exports: Soybean Oil by Country of Destination 249
U.S. Exports: Soybean Oilseed Cake and Meal by Country of Destination 250
U.S. Soybean Exports by Port Areas (map) 251
U.S. Exports: Soybean, Cottonseed and Sunflowerseed Oils by Country of Destination 252, 253
U.S. Exports: Soybean Oil, P.L. 480, Title I and III by Country of Destination 254
U.S. Exports: Soybean and Cottonseed Oils by Year 255
Brazilian Exports of Soybeans and Products to Major Countries 256
Soybean and Product Exports by Major Countries (graph) 257
World Share of Soybean and Product Exports (graph) 257

SOYA CONVERSIONS

1 bushel of soybeans = 60 pounds
= 10.7 pounds of crude soy oil
= 47.5 pounds of soybean meal
= 39 pounds of soy flour
= 20 pounds of concentrate
= 11.8 pounds of isolates

79.2% of a bushel of soybeans is manufactured into soybean meal
17.8% of a bushel of soybeans is manufactured into soy oil
3.0% or a bushel of soybeans is manufacturing loss

1 metric ton of soybeans = 36.74 bushels
1 short ton of soybeans = 33.33 bushels
1 short ton of soybeans = .907 metric tons
1 long ton of soybeans = 37.33 bushels

1 metric ton of soybean meal = 46.39 bushels of soybeans
1 short ton of soybean meal = 42.08 bushels of soybeans
1 long ton of soybean meal = 47.13 bushels of soybeans

1 metric ton of soybean oil = 206 bushels of soybeans

METRIC CONVERSIONS

Area

1 acre = 0.405 hectares
1 hectare = 2.47 acres

Mass & Weight

1 pound = 453.59 grams
1 pound = 0.454 kilograms
1 hundredweight, short (100 lbs.) = 45.359 kilograms
1 hundredweight, long (112 lbs.) = 50.802 kilograms
1 ton, short = 0.907 metric tons
1 ton, long = 1.016 metric tons

1 gram = 0.035 ounce
1 kilogram = 2.2 pounds
1 metric ton = 1,000 kilograms
1 metric ton = 2,205 pounds
1 metric ton = 1.1 short tons
1 short ton = 2,000 pounds
1 long ton = 2,240 pounds

Capacity

1 U.S. gallon = 3.785 liters
1 Imperial gallon = 4.545 liters
1 bushel = 35.24 liters

1 liter = 0.908 quarts, dry
1 liter = 1.057 quarts, liquid

TEMPERATURE CONVERSIONS

$$\text{Celsius (Centigrade)} = \frac{{}^{\circ}\text{F} - 32}{1.8}$$

$$\text{Fahrenheit} = (1.8 \times {}^{\circ}\text{C}) + 32$$

U.S. SOYBEAN PLANTING AND HARVESTING DATES

State	Usual Planting Dates	Usual Harvesting Dates		
		Begin	Most Active	End
Alabama	May 5-July 15	Sept. 20	Oct. 1-Oct. 30	Dec. 1
Arkansas	May 1-June 30	Oct. 1	Oct. 15-Nov. 25	Dec. 10
Delaware	May 15-July 10	Oct. 5	Oct. 20-Nov. 15	Dec. 1
Florida	May 15-June 15	Sept. 20	Oct. 1-Oct. 31	Nov. 30
Georgia	May 1-July 5	Oct. 10	Oct. 20-Nov. 20	Nov. 30
Illinois	May 5-June 25	Sept. 15	Sept. 25-Oct. 15	Nov. 5
Indiana	May 10-June 20	Sept. 20	Sept. 30-Oct. 30	Nov. 5
Iowa	May 10-June 10	Oct. 1	Oct. 10-Nov. 5	Nov. 15
Kansas	May 10-July 5	Sept. 20	Oct. 1-Nov. 5	Nov. 20
Kentucky	May 5-July 5	Sept. 20	Oct. 1-Nov. 1	Dec. 1
Louisiana	May 1-June 25	Sept. 15	Oct. 1-Nov. 15	Dec. 1
Maryland	May 15-July 10	Oct. 1	Oct. 20-Nov. 15	Dec. 1
Michigan	May 10-June 20	Sept. 20	Oct. 10-Oct. 25	Nov. 15
Minnesota	May 15-June 15	Sept. 25	Oct. 10-Oct. 25	Nov. 10
Mississippi	May 1-July 5	Sept. 20	Oct. 15-Nov. 15	Dec. 10
Missouri	May 1-June 20	Sept. 15	Oct. 1-Oct. 20	Dec. 1
Nebraska	May 10-June 15	Sept. 20	Oct. 5-Oct. 20	Nov. 5
New Jersey	May 25-July 10	Oct. 10	Oct. 25-Nov. 10	Nov. 20
New York	May 25-June 25	Oct. 1	Oct. 10-Oct. 20	Oct. 30
North Carolina	May 5-June 25	Oct. 15	Nov. 1-Dec. 1	Dec. 20
North Dakota	May 20-June 10	Sept. 25	Oct. 5-Oct. 20	Oct. 25
Ohio	May 10-June 20	Sept. 20	Oct. 1-Oct. 25	Nov. 15
Oklahoma	May 10-June 30	Sept. 30	Oct. 10-Nov. 15	Nov. 25
Pennsylvania	May 10-July 1	Oct. 20	Nov. 1-Nov. 20	Dec. 1
South Carolina	May 1-July 10	Oct. 20	Nov. 1-Dec. 1	Dec. 10
South Dakota	May 15-June 15	Oct. 1	Oct. 10-Oct. 25	Nov. 5
Tennessee	May 1-June 30	Oct. 1	Oct. 15-Nov. 15	Dec. 10
Texas	May 1-July 15	Oct. 1	Oct. 25-Nov. 5	Nov. 30
Virginia	May 1-July 10	Oct. 1	Oct. 20-Nov. 25	Dec. 5
Wisconsin	May 25-June 15	Oct. 5	Oct. 20-Nov. 1	Nov. 20

Source: U.S. Department of Agriculture.

U.S. SOYBEAN ACREAGE, YIELD AND PRODUCTION
1925 - 1985

Year	Acres Planted (Thousand Acres)	Acres Harvested (Thousand Acres)	Average Yield Per Acre Harvested (Bushels)	Total Production (Th. Bu.)
1925	1,539	415	11.7	4,875
1930	3,072	1,074	13.0	13,929
1935	6,966	2,915	16.8	48,901
1940	10,487	4,807	16.2	78,045
1945	13,056	10,740	18.0	193,167
1950	15,048	13,807	21.7	299,249
1955	19,674	18,620	20.1	373,682
1960	24,440	23,655	23.5	555,085
1965	35,227	34,449	24.5	845,608
1966	37,294	36,546	25.4	928,481
1967	40,819	39,805	24.5	976,439
1968	42,265	41,391	26.7	1,106,958
1969	42,534	41,337	27.4	1,133,120
1970	43,082	42,249	26.7	1,127,100
1971	43,476	42,705	27.5	1,175,989
1972	46,886	45,683	27.8	1,270,630
1973	56,549	55,667	27.7	1,547,165
1974	52,479	51,341	23.2	1,214,802
1975	54,550	53,579	28.9	1,547,383
1976	50,226	49,358	26.1	1,287,560
1977	58,760	57,612	30.6	1,761,755
1978	64,708	63,663	29.4	1,868,754
1979	71,411	70,343	32.1	2,260,665
1980	69,930	67,813	26.5	1,797,543
1981	67,543	66,163	30.1	1,989,110
1982	70,884	69,442	31.5	2,190,297
1983	63,139	62,525	26.2	1,635,772
1984	67,735	66,093	28.2	1,860,783
1985	63,130	61,584	34.1	2,098,531

Source: CROP PRODUCTION SUMMARY, U.S. Department of Agriculture, Crop Reporting Board.

U.S. SOYBEAN PLANTED ACREAGE BY STATE

Acres Planted (Thousand Acres)

	1970	1975	1978	1979	1980	1981	1982	1983	1984	1985
Alabama	642	1,300	1,900	2,200	2,200	2,050	2,100	1,550	1,400	1,080
Arkansas	4,393	4,750	4,750	5,200	4,800	4,550	4,650	3,900	4,050	3,750
Delaware	165	228	265	280	265	260	275	255	260	245
Florida	188	291	420	460	475	423	615	327	340	260
Georgia	550	1,190	1,750	2,000	2,200	2,300	2,700	2,050	2,100	1,800
Illinois	6,848	8,350	9,300	9,700	9,400	9,250	9,500	9,100	9,200	9,100
Indiana	3,300	3,650	4,200	4,500	4,400	4,650	4,600	4,000	4,400	4,500
Iowa	5,709	7,000	7,600	8,200	8,300	8,100	8,600	8,000	8,500	8,200
Kansas	1,074	1,100	1,520	1,580	1,550	1,540	1,850	1,600	1,730	1,500
Kentucky	582	1,150	1,400	1,720	1,650	1,700	1,700	1,500	1,520	1,260
Louisiana	1,730	2,000	3,100	3,400	3,450	3,110	3,000	2,670	2,450	2,250
Maryland	216	335	385	410	400	360	410	390	435	410
Michigan	539	615	910	1,020	980	1,050	1,050	1,050	1,200	1,100
Minnesota	3,140	3,700	4,100	5,150	4,800	4,460	4,950	4,650	5,300	5,100
Mississippi	2,358	3,230	3,900	4,200	4,000	3,800	3,700	3,200	3,300	2,700
Missouri	3,546	4,450	5,500	5,900	5,700	5,120	5,950	5,300	5,500	5,300
Nebraska	824	1,220	1,270	1,630	1,830	2,150	2,350	2,100	2,600	2,400
New Jersey	52	104	195	205	200	170	172	135	135	130
New York-not est. after 1980	6	11	25	26	20	—	—	—	—	—
North Carolina	981	1,500	1,750	2,000	2,030	1,920	2,150	1,750	1,850	1,800
North Dakota	184	180	175	210	210	250	350	540	750	500
Ohio	2,434	3,120	3,900	4,100	3,800	3,500	3,750	3,300	3,800	3,900
Oklahoma	200	245	370	390	350	280	300	250	248	210
Pennsylvania	30	54	83	130	135	135	110	152	175	175
South Carolina	1,550	1,420	1,510	1,700	1,600	1,600	1,900	1,480	1,520	1,290
South Dakota	253	345	400	700	780	780	840	1,000	1,400	1,280
Tennessee	1,281	1,950	2,530	2,700	2,450	2,450	2,450	2,020	1,900	1,500
Texas	170	395	800	860	560	560	1,000	460	450	320
Virginia	372	451	480	540	620	645	680	650	750	720
Wisconsin	155	216	220	300	335	380	460	400	480	350

Source: CROP PRODUCTION SUMMARY, U.S. Department of Agriculture, Crop Reporting Board.

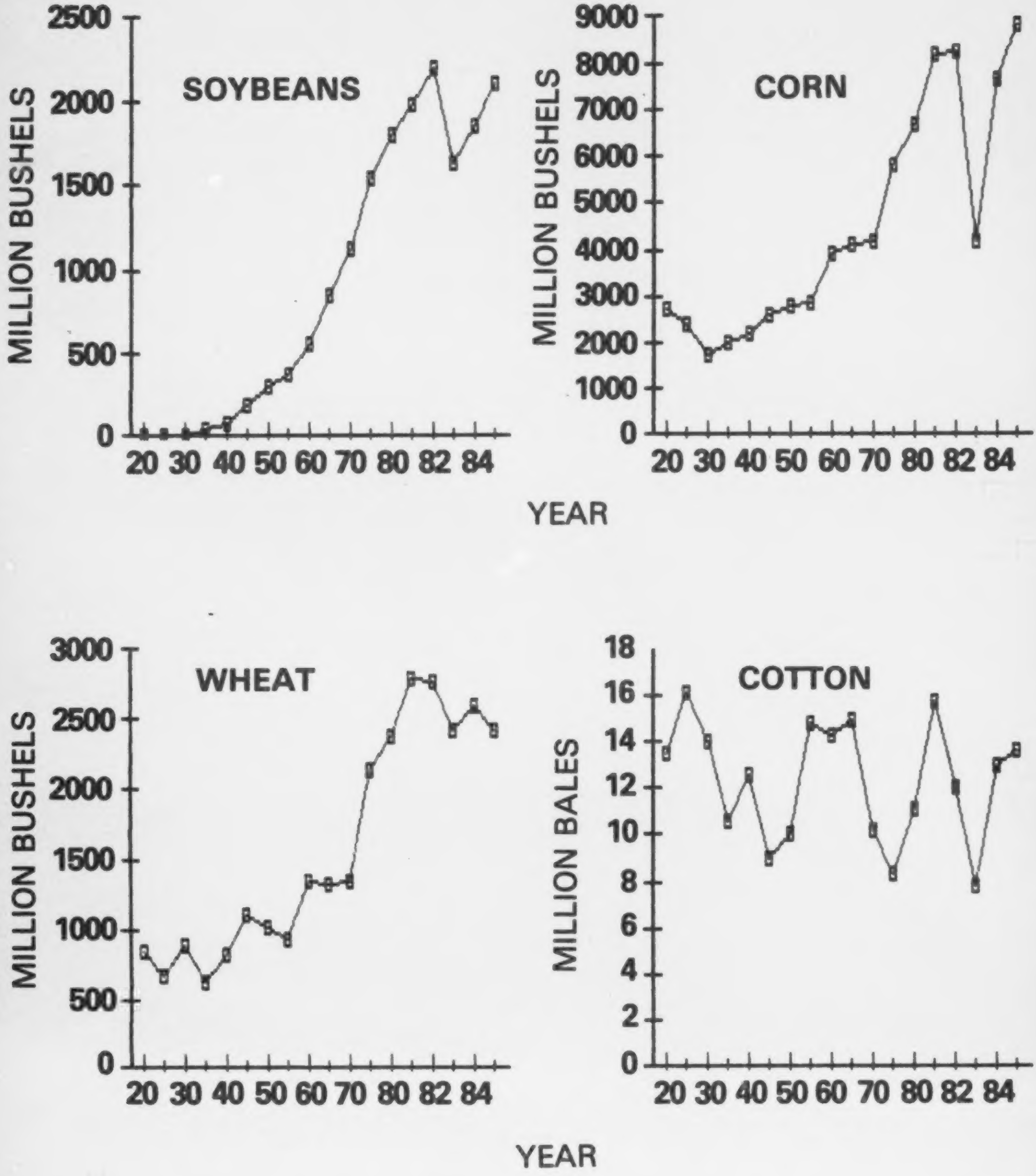
U.S. SOYBEAN HARVESTED ACREAGE BY STATE

Acres Harvested for Beans (Thousand Acres)

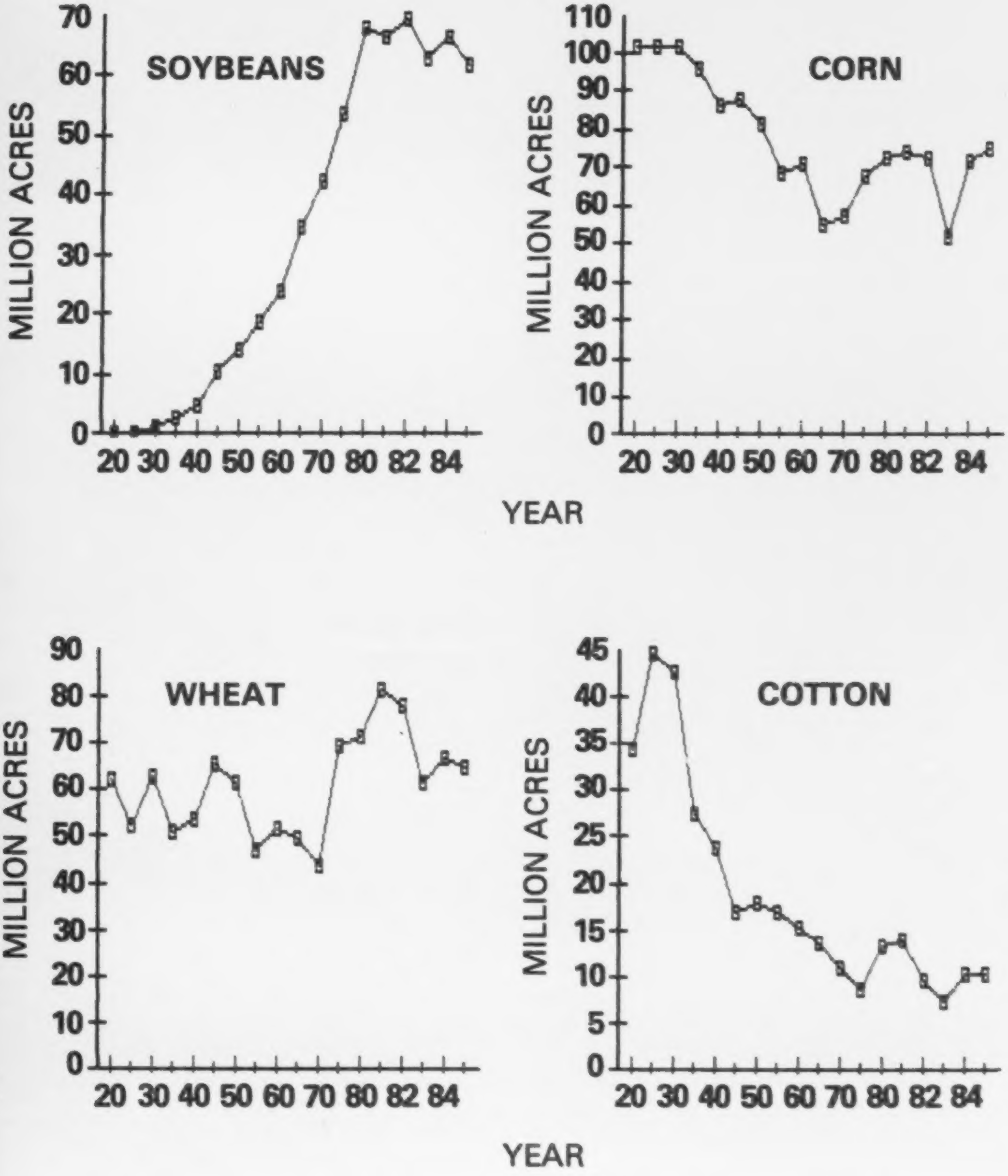
	1970	1975	1978	1979	1980	1981	1982	1983	1984	1985
Alabama	600	1,260	1,850	2,150	2,100	2,020	2,000	1,500	1,370	1,030
Arkansas	4,400	4,700	4,700	5,150	4,350	4,500	4,400	3,800	3,900	3,700
Delaware	156	225	260	275	260	255	270	250	250	240
Florida	184	281	410	453	460	410	402	312	325	230
Georgia	475	1,160	1,680	1,950	1,950	2,200	2,350	2,000	2,000	1,550
Illinois	6,800	8,320	9,240	9,620	9,350	9,150	9,200	9,050	9,020	9,000
Indiana	3,278	3,630	4,180	4,420	4,380	4,600	4,500	3,950	4,350	4,460
Iowa	5,680	6,970	7,550	8,170	8,270	8,050	8,400	7,960	8,400	8,150
Kansas	930	1,080	1,490	1,560	1,450	1,510	1,780	1,520	1,620	1,410
Kentucky	530	1,100	1,360	1,660	1,600	1,650	1,630	1,440	1,460	1,230
Louisiana	1,668	1,920	3,040	3,350	3,350	3,030	2,900	2,620	2,380	2,100
Maryland	213	330	380	405	390	355	415	385	425	400
Michigan	500	610	900	1,010	970	1,040	1,140	1,040	1,190	1,080
Minnesota	3,030	3,650	4,060	5,080	4,760	4,350	4,830	4,600	5,240	5,000
Mississippi	2,580	3,120	3,800	4,100	3,850	3,700	3,550	3,100	3,200	2,620
Missouri	3,465	4,370	5,440	5,830	5,530	5,000	5,700	5,150	5,300	5,230
Nebraska	812	1,200	1,250	1,610	1,770	2,070	2,250	2,070	2,550	2,360
New Jersey	54	102	191	203	194	168	170	133	133	129
New York-not est. after 1980	6	11	24	25	19	—	—	—	—	—
North Carolina	867	1,420	1,680	1,950	1,930	1,850	2,100	1,650	1,790	1,700
North Dakota	181	149	173	206	200	245	415	530	740	490
Ohio	2,550	3,100	3,870	4,080	3,760	3,450	3,700	3,280	3,770	3,870
Oklahoma	185	237	340	360	300	270	280	230	220	190
Pennsylvania	28	52	80	125	103	130	135	145	170	170
South Carolina	1,010	1,380	1,470	1,660	1,600	1,550	1,800	1,430	1,490	1,230
South Dakota	247	342	390	685	770	770	800	985	1,360	1,270
Tennessee	1,150	1,850	2,420	2,620	2,550	2,350	2,300	1,970	1,850	1,460
Texas	158	370	745	805	630	480	920	420	410	290
Virginia	339	433	475	536	610	635	665	610	730	695
Wisconsin	153	207	215	295	330	375	440	395	450	300

Source: CROP PRODUCTION SUMMARY, U.S. Department of Agriculture, Crop Reporting Board.

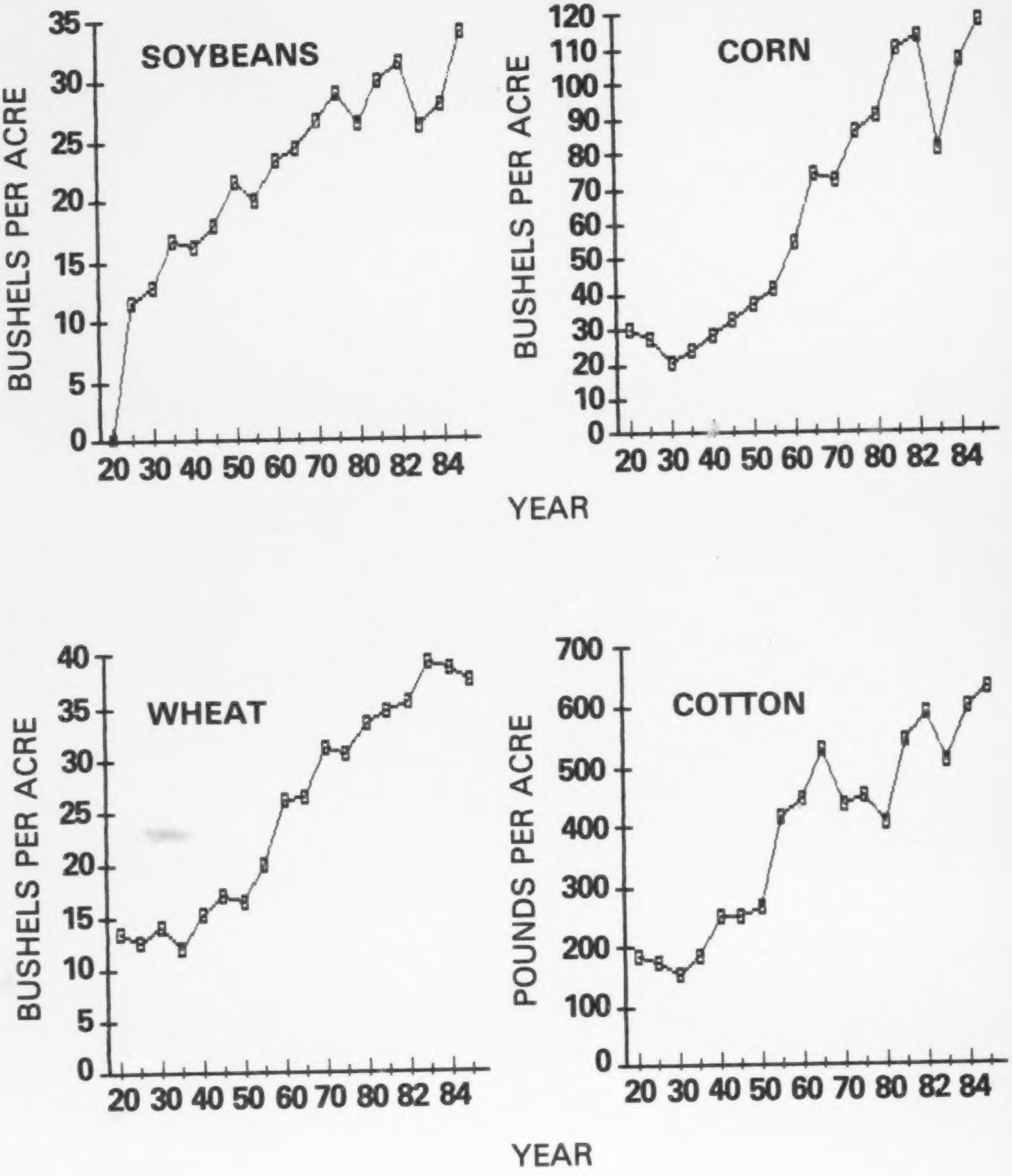
U.S. PRODUCTION OF MAJOR CROPS



U.S. HARVESTED ACREAGE OF MAJOR CROPS



U.S. YIELD PER ACRE OF MAJOR CROPS



CANADIAN SOYBEAN PRODUCTION

Acreage, Yield, Production, Farm Price and Value

1950-1985

Crop Year	Harvested Acreage (Th. Acres)	Avg. Yield per Harvested Acre (Bu./Acre)	Production (Th. Bu.)	Avg. Farm Price ($/Bu.)	Total Farm Value (Th. $)
1950-51	142	23.4	3,323	2.55	8,474
1955-56	214	26.4	5,650	2.09	11,808
1960-61	227	22.0	4,997	2.03	11,521
1963-64	227	22.0	4,997	2.80	14,006
1964-65	230	30.4	6,981	2.87	20,021
1965-66	264	30.5	8,047	2.70	21,681
1966-67	279	32.3	9,002	3.00	27,036
1967-68	289	28.0	8,084	2.68	21,684
1968-69	294	31.3	9,039	2.42	21,845
1969-70	321	24.0	7,716	2.61	20,003
1970-71	336	31.0	10,398	2.78	28,906
1971-72	368	28.0	10,288	3.17	32,575
1972-73	405	34.0	13,779	5.73	78,902
1973-74	469	31.1	14,587	6.17	89,897
1974-75	415	27.0	11,060	6.08	62,563
1975-76	390	34.6	13,485	4.92	54,051
1976-77	378	24.3	9,186	7.13	65,496
1977-78	551	38.7	21,311	6.18	131,702
1978-79	704	26.9	18,960	7.81	148,078
1979-80	689	35.0	24,140	6.96	168,014
1980-81	684	37.1	25,353	8.33	211,182
1981-82	689	32.4	22,303	7.16	159,689
1982-83	899	34.6	31,158	6.68	208,135
1983-84	899	30.0	27,007	9.36	252,786
1984-85	1,030	33.3	34,319	7.35	252,244

Source: Compiled from records of STATISTICS CANADA. U.S. Department of Agriculture, Foreign Agricultural Service, Oilseeds and Products Division.

CANADIAN SOYBEAN PRODUCTION AND UTILIZATION
1950-1984

Year beg. Aug. 1	Production (Th. Bu.)	Imports (Th. Bu.)	Supplies (Th. Bu.)	Exports of Beans (Th. Bu.)	Processed for Oil and Meal (Th. Bu.)	Soy Oil Produced (Th. Lb.)	Soybean Oilcake Produced (Short Tons)
1950	3,323	4,723	8,046	—	7,393	72,676	176,343
1955	5,650	8,309	13,959	1,492	11,799	124,171	279,095
1960	4,997	12,345	17,346	1,381	16,279	173,837	380,558
1963	4,997	15,656	20,658	1,614	18,606	192,655	441,526
1964	6,981	16,461	23,442	3,197	19,401	198,413	461,868
1965	8,047	17,049	25,096	2,168	20,650	205,026	491,631
1966	9,002	16,277	25,279	3,601	19,878	200,617	473,994
1967	8,084	13,338	21,422	1,580	19,842	198,413	471,789
1968	9,039	12,456	21,495	1,139	20,062	205,026	476,198
1969	7,716	17,380	25,096	1,102	23,883	244,709	563,281
1970	10,398	15,726	26,124	808	23,589	240,300	553,360
1971	10,288	14,808	25,096	1,396	23,296	240,300	544,542
1972	13,779	10,986	24,765	1,102	22,487	218,254	532,416
1973	14,587	12,493	27,080	1,102	23,589	240,300	554,462
1974	11,060	12,713	23,773	294	23,295	238,095	550,053
1975	13,485	13,595	27,080	808	25,721	262,346	606,271
1976	9,186	14,404	23,590	2,919	22,303	227,072	528,007
1977	21,311	9,664	30,975	2,352	26,749	273,368	625,010
1978	18,960	12,860	31,820	3,344	27,301	284,392	636,033
1979	24,140	15,506	39,646	1,984	34,466	346,120	813,506
1980	25,353	14,734	40,087	5,218	34,172	350,595	806,612
1981	22,303	15,579	37,882	3,050	35,347	361,620	835,262
1982	31,158	15,396	46,554	4,299	38,324	394,627	918,225
1983	27,007	10,288	37,295	2,241	34,429	363,763	809,096
1984	34,319	8,378	42,697	4,519	34,098	350,535	812,403

Source: Compiled from records of STATISTICS CANADA. U.S. Department of Agriculture, Foreign Agricultural Service, Oilseeds and Products Division.

U.S. SOYBEAN YIELD BY STATE

Average Yield per Acre Harvested for Beans (Bushels)

	1970	1975	1978	1979	1980	1981	1982	1983	1984	1985
Alabama	23.0	24.5	21.0	25.0	15.0	23.0	25.0	20.0	21.0	27.0
Arkansas	22.5	25.0	24.5	28.0	15.0	22.0	24.0	18.5	26.0	26.5
Delaware	21.0	25.0	29.0	30.0	20.0	27.0	24.0	29.0	24.0	30.0
Florida	28.0	24.0	25.0	29.0	22.0	24.0	26.0	25.0	24.0	26.0
Georgia	23.0	25.5	17.5	28.0	12.0	19.0	27.0	21.0	20.0	24.0
Illinois	31.0	36.0	33.5	39.0	33.5	38.0	38.5	29.5	32.0	42.5
Indiana	31.0	33.5	34.5	36.0	36.0	33.0	38.5	31.0	34.5	41.5
Iowa	32.5	34.0	37.5	37.5	38.5	40.0	36.5	35.0	31.5	38.0
Kansas	15.0	21.0	18.0	26.5	16.5	30.0	26.0	16.0	17.5	31.0
Kentucky	27.0	27.0	30.0	32.5	22.5	29.0	31.5	17.0	29.0	34.0
Louisiana	24.0	25.0	25.0	28.0	20.0	21.0	26.0	26.0	17.0	21.0
Maryland	24.0	28.0	32.0	30.0	24.0	29.5	29.0	26.0	29.0	32.0
Michigan	26.5	26.0	24.0	30.0	33.0	30.0	31.0	32.5	27.0	32.0
Minnesota	26.0	27.0	36.0	32.0	31.5	32.0	35.0	33.0	33.0	32.0
Mississippi	22.5	22.5	21.5	29.0	16.0	21.0	26.0	19.0	24.0	27.0
Missouri	25.5	26.0	28.5	31.5	24.5	30.0	30.0	20.0	20.5	34.5
Nebraska	22.0	27.0	34.0	34.0	30.0	38.0	35.0	28.5	25.5	36.0
New Jersey	25.0	26.0	31.0	30.0	18.0	29.0	25.0	23.0	31.0	34.0
New York-not est. after 1980	20.0	27.0	23.0	26.0	24.0	—	—	—	—	—
North Carolina	24.0	23.5	24.0	23.5	18.0	25.0	25.0	20.0	26.0	23.0
North Dakota	15.0	19.5	27.5	27.0	17.5	28.0	21.0	27.0	23.0	26.0
Ohio	28.5	33.0	33.5	35.5	36.0	28.5	36.0	32.0	36.5	41.5
Oklahoma	18.0	22.0	15.0	23.0	10.0	24.0	18.0	17.0	19.0	23.0
Pennsylvania	32.0	28.0	31.5	32.0	24.5	31.0	31.0	24.0	35.0	35.0
South Carolina	20.0	22.0	22.0	24.0	13.0	20.0	22.0	16.5	20.0	20.0
South Dakota	17.5	25.0	30.5	33.0	26.0	29.0	30.5	26.5	23.0	32.0
Tennessee	23.0	25.0	23.5	27.0	18.0	25.0	26.5	16.0	26.0	31.0
Texas	28.0	25.0	26.5	26.0	22.0	22.0	25.0	22.5	29.0	25.0
Virginia	20.0	25.0	28.0	28.5	15.0	28.0	29.0	16.0	29.5	25.0
Wisconsin	24.0	25.5	32.0	34.0	33.0	33.0	31.0	35.0	31.0	32.0

Source: CROP PRODUCTION SUMMARY, U.S. Department of Agriculture, Crop Reporting Board.

U.S. SOYBEAN PRODUCTION BY STATE

Total Production of Beans (Thousand Bushels)

	1970	1975	1978	1979	1980	1981	1982	1983	1984	1985
Alabama	13,800	30,870	38,850	53,750	31,500	46,460	50,000	30,000	28,770	27,810
Arkansas	99,000	117,500	115,150	44,200	65,250	99,000	105,600	70,300	101,400	98,050
Delaware	3,276	5,625	7,540	8,250	5,200	6,885	6,480	7,250	6,000	7,200
Florida	5,152	6,744	10,250	13,137	10,120	9,840	10,452	7,800	7,800	5,980
Georgia	10,925	29,580	29,400	54,600	23,400	41,800	63,450	42,000	40,000	37,200
Illinois	210,800	299,520	309,540	375,180	313,225	347,700	354,200	266,975	288,640	382,500
Indiana	101,618	121,605	144,210	159,120	157,680	151,800	173,250	122,450	150,075	185,090
Iowa	184,600	236,980	283,125	306,375	318,395	322,000	306,600	278,600	264,600	309,700
Kansas	13,950	22,680	26,820	41,340	23,925	45,300	46,280	24,320	28,350	43,710
Kentucky	14,310	29,700	40,800	53,950	36,000	47,850	51,345	24,480	42,340	41,820
Louisiana	40,512	48,000	76,000	93,800	67,000	63,630	75,400	68,120	64,260	44,100
Maryland	5,112	9,240	12,160	12,150	9,360	10,473	12,035	10,010	12,325	12,800
Michigan	13,250	15,860	21,600	30,300	32,010	31,200	35,340	33,800	32,130	34,560
Minnesota	78,780	98,550	146,160	162,560	149,940	139,200	169,050	151,800	172,920	160,000
Mississippi	58,050	70,200	81,700	118,900	61,600	77,700	92,300	58,900	76,800	70,740
Missouri	88,358	113,620	155,040	183,645	135,485	150,000	171,000	103,000	108,650	180,435
Nebraska	17,864	32,400	42,500	54,740	53,100	78,660	78,750	58,995	63,750	84,960
New Jersey	1,350	2,652	5,921	6,090	3,492	4,872	4,250	3,059	4,123	4,386
New York-not est. after 1980	120	297	552	650	456	—	—	—	—	—
North Carolina	20,808	33,370	40,320	45,825	34,740	46,250	52,500	33,000	46,540	39,100
North Dakota	2,715	2,906	4,758	5,562	3,500	6,860	8,715	14,310	17,020	12,740
Ohio	72,675	102,300	127,710	144,840	135,360	98,325	133,200	104,960	137,605	160,605
Oklahoma	3,330	5,214	5,100	8,280	3,000	6,480	5,040	3,910	4,180	4,370
Pennsylvania	896	1,456	2,520	4,000	3,185	4,030	4,185	3,480	5,950	5,950
South Carolina	20,200	30,360	32,340	39,840	20,800	31,000	39,600	23,595	29,800	24,600
South Dakota	4,323	8,550	11,895	22,605	20,020	22,330	24,400	26,103	31,280	40,640
Tennessee	26,450	46,250	56,870	70,740	45,900	58,750	60,950	31,520	48,100	45,260
Texas	4,424	9,250	19,743	20,930	13,860	10,560	23,000	9,450	11,890	7,250
Virginia	6,780	10,825	13,300	15,276	9,150	17,780	19,285	9,760	21,535	17,375
Wisconsin	3,672	5,279	6,880	10,030	10,890	12,375	13,640	13,825	13,950	9,600

Source: CROP PRODUCTION SUMMARY, U.S. Department of Agriculture, Crop Reporting Board.

ARGENTINE SOYBEAN AREA, YIELD AND PRODUCTION BY PROVINCE

1975 - 1986

Area Harvested for Beans (Thousand Hectares)

	1975	1977	1978	1979	1980	1981	1982	1983	1984	1985[1]	1986[2]
Santa Fe	208	404	744	858	967	832	896	927	1,271	1,425	1,300
Buenos Aires	29	48	139	257	454	412	547	554	678	762	845
Cordoba	46	97	138	257	332	325	383	620	763	855	960
Tucuman	23	33	55	73	82	72	77	144	163	181	196
Corrientes	17	24	50	45	46	24	20	36	36	44	49
Total	356	660	1,250	1,600	2,030	1,740	1,986	2,281	2,910	3,269	3,350

Average Yield per Hectare for Beans (Metric Tons)

	1975	1977	1978	1979	1980	1981	1982	1983	1984	1985[1]	1986[2]
Santa Fe	1.373	2.395	2.338	2.329	1.788	2.016	2.066	1.532	2.511	2.147	2.250
Buenos Aires	1.254	1.574	2.140	2.000	1.978	2.006	1.704	1.679	2.308	1.819	2.107
Cordoba	1.339	1.823	2.186	2.523	1.520	2.102	2.221	2.145	2.400	1.967	2.240
Tucuman	1.293	1.676	1.794	1.987	1.759	2.095	2.193	1.083	1.985	1.740	1.816
Corrientes	1.457	1.569	0.919	1.093	1.530	1.500	1.778	0.917	2.020	1.295	1.816
Total	1.362	2.121	2.160	2.313	1.773	2.011	2.090	1.754	2.400	1.988	2.179

Total Production of Beans (Thousand Metric Tons)

	1975	1977	1978	1979	1980	1981	1982	1983	1984	1985[1]	1986[2]
Sante Fe	285	970	1,600	2,180	1,769	1,679	1,850	1,420	3,197	3,059	2,925
Buenos Aires	37	74	280	520	908	836	905	930	1,568	1,386	1,780
Cordoba	64	165	286	656	463	689	1,024	1,330	1,848	1,682	2,150
Tucuman	28	60	95	149	138	153	167	156	323	315	356
Corrientes	26	40	37	35	73	35	34	33	73	57	89
Total	485	1,400	2,500	3,700	3,600	3,500	4,150	4,000	7,000	6,500	7,300

---

[1] Estimate. [2] Forecast. Source: U.S. Department of Agriculture, Foreign Agricultural Service.

BRAZILIAN SOYBEAN AREA, YIELD AND PRODUCTION BY STATE

1975 - 1986

Area Harvested for Beans (Thousand Hectares)

	1975	1977	1978	1979	1980	1981	1982	1983	1984	1985[1]	1986[2]
Rio Grande/Sul	3,113	3,492	3,800	4,032	3,988	3,823	3,528	3,337	3,710	3,761	3,150
Parana	1,632	2,271	2,425	2,341	2,411	2,254	2,093	1,983	2,279	2,391	1,900
Mato Grosso/Sul[3]	194	363	404	580	807	777	840	926	986	1,251	1,000
Sao Paulo	391	454	526	536	561	544	514	506	540	543	450
Santa Catarina	361	343	404	475	520	485	443	395	488	468	400
Goias	56	61	97	153	246	291	316	375	535	598	650
Minas Gerais	76	86	113	117	162	187	228	253	294	349	425
Mato Grosso				19	70	120	193	343	591	641	875
Total	5,824	7,070	7,782	8,256	8,774	8,501	8,202	8,136	9,423	10,089	8,850

Average Yield per Hectare for Beans (Metric Tons)

	1975	1977	1978	1979	1980	1981	1982	1983	1984	1985[1]	1986[2]
Rio Grande/Sul	1.510	1.662	1.167	0.900	1.439	1.616	1.189	1.530	1.409	1.524	1.111
Parana	2.220	2.115	1.315	1.709	2.240	2.229	2.006	2.201	1.880	2.202	1.500
Mato Grosso/Sul[3]	1.410	1.450	0.926	1.426	1.639	1.757	1.830	2.007	1.861	1.997	1.350
Sao Paulo	1.730	1.706	1.296	1.583	1.960	1.926	1.931	2.011	1.856	2.081	1.778
Santa Catarina	1.290	1.294	1.000	0.894	1.381	1.357	1.204	1.163	1.186	1.338	1.125
Goias	1.300	1.108	0.963	1.850	1.852	1.337	1.773	1.942	1.537	1.890	1.769
Minas Gerais	1.140	1.144	1.132	1.665	1.783	1.512	1.711	1.912	1.721	1.890	1.882
Mato Grosso				1.850	1.664	1.692	1.887	2.124	1.937	1.808	1.829
Total	1.698	1.770	1.226	1.240	1.727	1.788	1.565	1.813	1.631	1.804	1.412

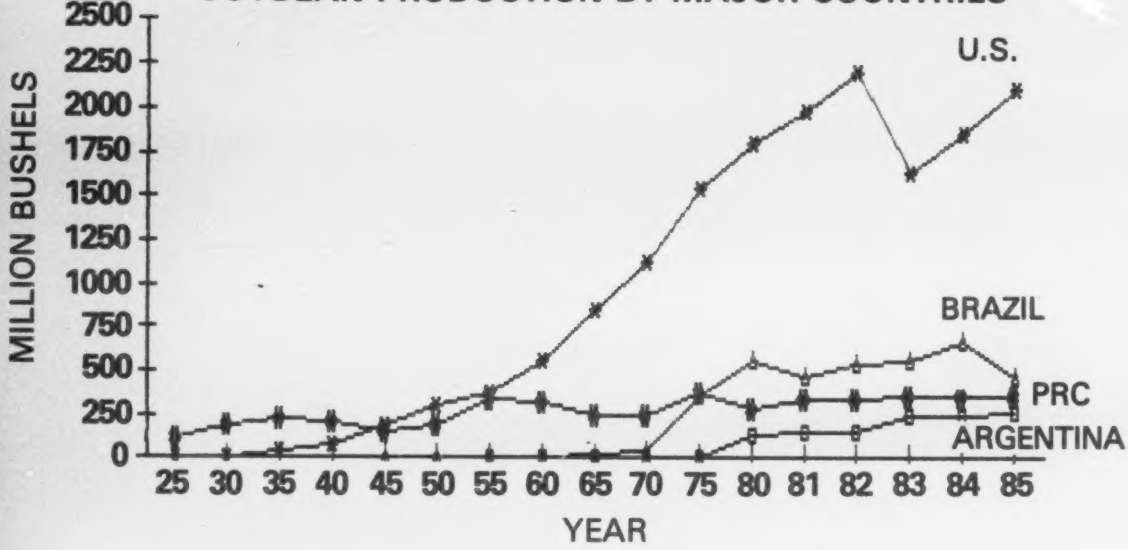
Total Production of Beans (Thousand Metric Tons)

	1975	1977	1978	1979	1980	1981	1982	1983	1984	1985[1]	1986[2]
Rio Grande/Sul	4,688	5,764	4,434	3,630	5,737	6,178	4,196	5,109	5,227	5,732	3,500
Parana	3,625	4,770	3,180	4,000	5,400	5,023	4,200	4,365	4,288	5,263	2,850
Mato Grosso/Sul[3]	273	523	374	827	1,323	1,366	1,537	1,858	1,833	2,498	1,350
Sao Paulo	678	769	683	848	1,099	1,047	993	1,018	1,001	1,130	800
Santa Catarina	467	441	412	425	719	658	534	460	578	626	450
Goias	73	67	94	282	456	389	561	728	822	1,130	1,150
Minas Gerais	87	97	131	195	290	283	390	483	505	661	800
Mato Grosso				282	117	228	366	728	1,145	1,159	1,600
Total	9,892	12,513	9,541	10,240	15,156	15,200	12,835	14,750	15,400	18,200	12,500

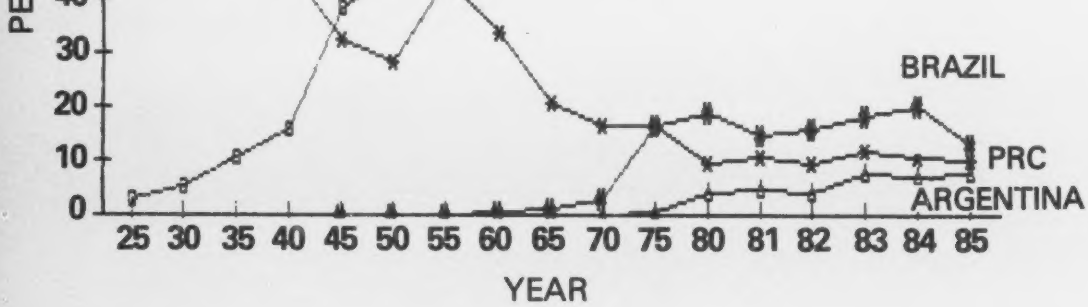
---

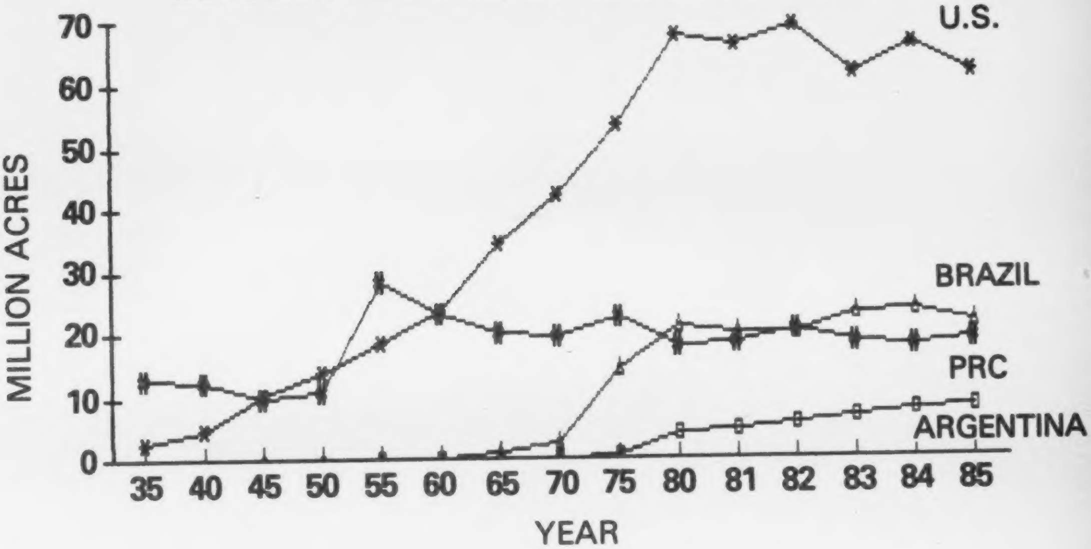
[1] Estimate. [2] Forecast. [3] Before 1979, Mato Grosso and Mato Grosso/Sul were one state. Source: U.S.D.A., Foreign Agricultural Service.

SOYBEAN PRODUCTION BY MAJOR COUNTRIES

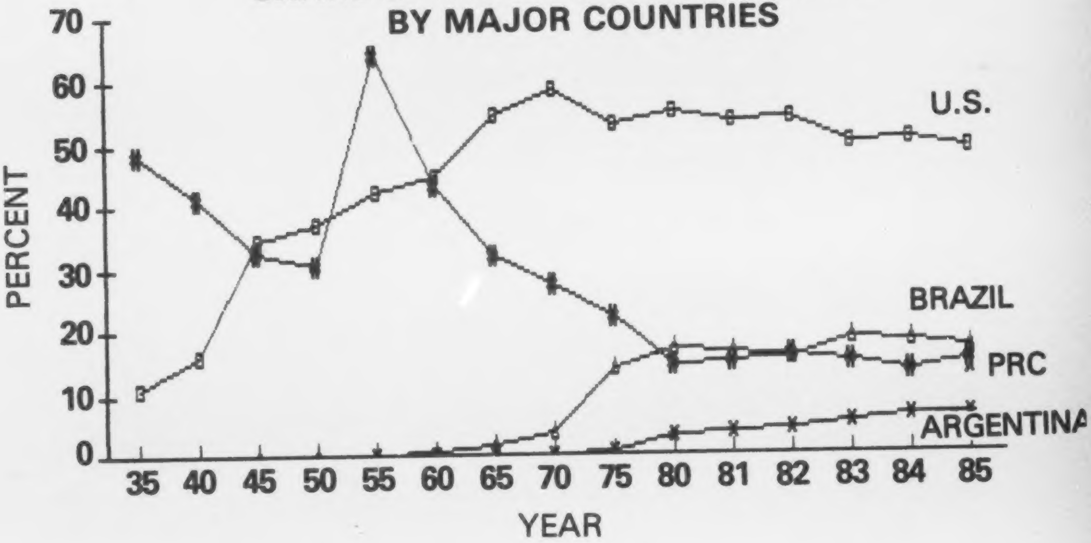


SHARE OF WORLD SOYBEAN PRODUCTION BY MAJOR COUNTRIES

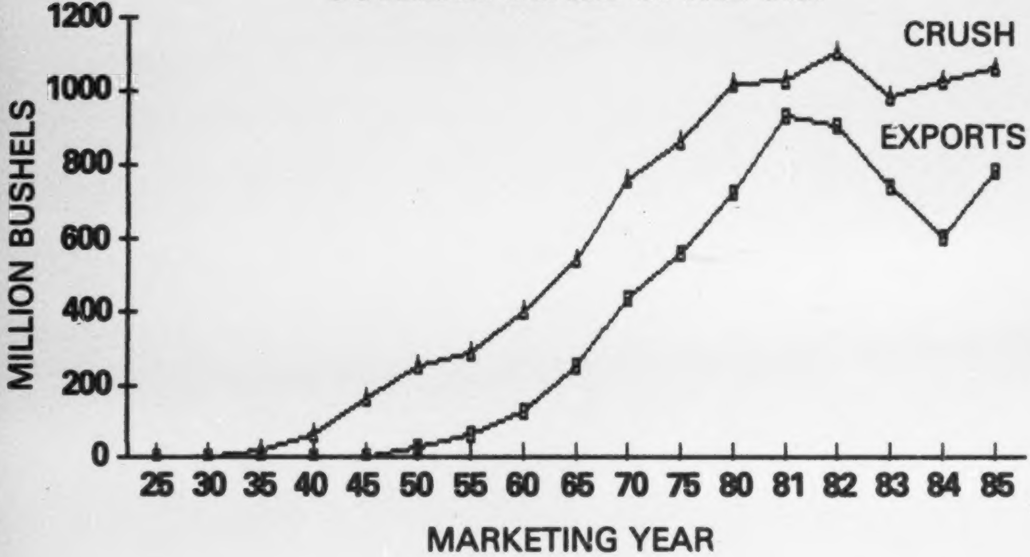


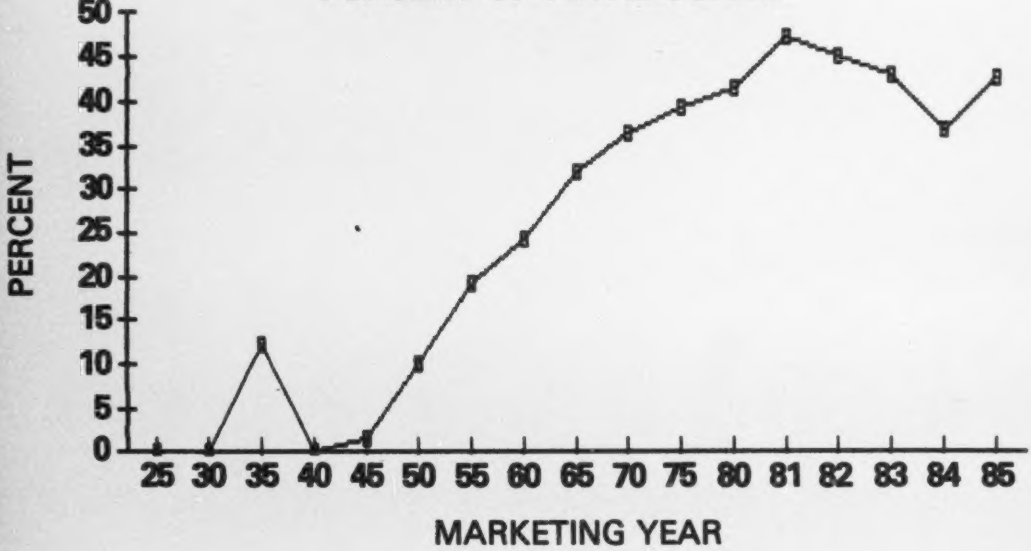


SOYBEAN ACREAGE BY MAJOR COUNTRIES



SHARE OF WORLD SOYBEAN ACREAGE BY MAJOR COUNTRIES


SOYBEAN USAGE IN THE U.S.


U.S. SOYBEAN EXPORTS PERCENT OF TOTAL USAGE

WORLD SOYBEAN PRODUCTION

Area and Production in Specified Countries and the World Total

1980/81 - 1985/86[1]

	Area[2]						Production					
	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86[3]	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86[3]
Country or Region	(Thousand Hectares)						(Thousand Metric Tons)					
NORTH AMERICA:												
Canada	277	279	364	364	417	425	690	607	848	735	934	1,063
Mexico	150	370	350	350	350	370	280	680	550	600	550	700
United States[4]	27,443	26,776	28,102	25,303	26,755	24,922	48,921	54,135	59,610	44,518	50,644	57,113
CENTRAL & SOUTH AMERICA:												
Argentina	1,740	1,986	2,281	2,910	3,269	3,350	3,500	4,150	4,200	7,000	6,500	7,300
Bolivia	27	49	33	35	40	40	40	86	52	57	68	68
Brazil	8,501	8,202	8,136	9,320	9,700	8,850	15,200	12,835	14,750	15,400	17,500	12,500
Chile	1	1	0	0	0	0	1	1	0	0	0	0
Colombia	44	49	60	51	54	60	89	99	122	94	104	120
Ecuador	20	21	20	5	25	30	31	35	35	6	46	56
Guatemala	0	1	1	3	2	2	0	1	2	3	5	5
Jamaica	0	0	0	0	0	1	0	0	0	0	0	1
Paraguay[5]	400	420	350	420	470	400	600	600	520	550	750	500
Peru	6	6	1	1	1	1	8	8	2	2	2	1
Uruguay	35	22	15	12	20	35	45	25	15	14	25	43
Venezuela	0	0	0	1	1	2	0	0	0	1	1	2
AFRICA:												
Egypt	35	46	60	67	46	55	92	130	166	162	143	155
Morocco	0	0	1	0	1	1	0	0	1	0	1	1
Nigeria[6]	165	165	165	200	205	210	55	60	65	50	60	68
Zambia	5	8	5	7	9	10	5	8	5	7	9	10
South Africa[5]	22	22	30	35	23	30	26	21	26	35	38	35
Zimbabwe	38	60	61	57	44	58	66	89	89	90	85	95

Country or Region	Area[2] 1980/81	1981/82	1982/83	1983/84	1984/85	1985/86[3]	Production 1980/81	1981/82	1982/83	1983/84	1984/85	1985/86[3]
	(Thousand Hectares)						(Thousand Metric Tons)					
EUROPE:												
Bulgaria	94	94	69	64	72	75	107	113	116	82	77	80
Czechoslovakia	2	2	3	3	3	3	6	6	6	5	4	5
France	8	9	9	12	20	32	14	18	16	25	38	64
Hungary	20	24	29	30	31	40	37	43	54	51	60	70
Italy	0	3	3	25	35	100	0	9	9	59	104	290
Romania	364	310	269	275	292	285	448	268	301	259	407	270
Spain	7	4	3	1	2	2	14	6	5	2	5	6
Yugoslavia	17	48	77	107	114	101	34	92	198	210	228	174
SOVIET UNION:	854	864	876	842	772	775	525	491	536	560	469	475
ASIA:												
Burma	25	28	29	28	30	30	7	19	20	22	22	22
China:												
P.R.C.	7,226	8,024	8,419	7,567	7,286	7,800	7,940	9,325	9,030	9,760	9,695	9,500
Taiwan	10	8	6	6	7	8	16	12	9	10	13	15
India	392	622	770	836	1,192	1,250	442	467	491	614	934	1,100
Indonesia	810	608	633	750	838	900	704	521	580	625	743	825
Iran	45	50	55	51	55	60	120	125	130	96	80	130
Japan[5]	142	149	147	143	134	134	174	212	226	217	238	228
Korea, North	300	300	300	300	300	300	330	330	330	330	330	330
Korea, Republic of[5]	188	202	183	182	190	156	216	257	233	226	254	234
Pakistan	0	3	4	2	4	5	0	2	3	1	4	5
Philippines	10	8	7	5	5	7	12	8	7	6	6	7
Thailand[5]	126	128	124	156	182	182	100	131	113	179	240	240
Turkey	3	17	24	24	30	45	2	15	36	46	70	100
OCEANIA:												
Australia	40	41	48	48	60	79	73	77	53	89	111	119
WORLD TOTAL	49,593	50,029	52,122	50,598	53,086	51,221	80,980	86,117	93,560	82,798	91,597	94,125

---

[1] Split years shown refer to years of harvest, Northern Hemisphere crops which are harvested in the first part of the split year (for example September-October 1980) and Southern Hemisphere crops which are harvested in the first part of the following year (for example March-April 1981). In this example, the split year designation would be 1980/81. [2] Figures refer to harvested areas as far as possible. [3] Estimated. [4] Hectares harvested for soybeans. [5] Planted area. [6] Quantities purchased by the Nigerian Marketing Board for exports.

Source: U.S. Department of Agriculture, Foreign Agricultural Service, Oilseeds and Products Division.

U.S. SOYBEANS: SUPPLY, DISPOSITION, ACREAGE/YIELD AND PRICE
1970-1985

Year beginning September

	1970	1975	1978	1979	1980	1981	1982	1983	1984	1985[1]
SUPPLY (MIL. BUSHELS)										
Beginning stocks, Sept. 1	230.0	188.2	161.0	176.0	358.0	313.0	254.0	345.0	176.0	316.0
Production	1,127.0	1,547.4	1,869.0	2,261.0	1,798.0	1,989.0	2,190.0	1,636.0	1,861.0	2,099.0
Total Supply	1,357.0	1,735.6	2,030.0	2,437.0	2,156.0	2,302.0	2,444.0	1,981.0	2,037.0	2,415.0
DISPOSITION (MIL. BUSHELS)										
Crushings	760.0	865.1	1,018.0	1,123.0	1,020.0	1,030.0	1,108.0	983.0	1,030.0	1,060.0
Exports	434.0	555.1	739.0	875.0	724.0	929.0	905.0	740.0	598.0	780.0
Seed/Feed	49.0	54.7	76.0	68.0	66.0	70.0	61.0	66.0	61.0	60.0
Residual	15.0	15.8	23.0	13.0	33.0	19.0	25.0	16.0	32.0	25.0
Total Disposition	1,258.0	1,490.7	1,855.0	2,079.0	1,843.0	2,048.0	2,099.0	1,805.0	1,721.0	1,925.0
Ending stocks, Aug. 31	99.0	244.9	174.0	358.0	313.0	254.0	345.0	176.0	316.0	490.0
Stocks % of Usage	7.9	16.4	9.5	17.2	17.0	12.4	16.4	9.8	18.4	25.5
ACREAGE AND YIELD (MIL. ACRES)										
Acreage planted	43.1	54.6	64.7	71.6	70.0	68.0	71.5	63.5	67.7	63.1
Acreage harvested for beans	42.2	53.6	63.6	70.3	67.8	66.2	69.4	61.8	66.0	62.2
Percent harvested (%)	97.9	98.3	98.3	98.2	96.9	97.4	97.1	97.3	98.0	98.6
Yield (Bu./Acre)	26.7	28.9	29.4	32.1	26.4	30.1	31.5	26.5	28.2	34.1
PRICE PER BUSHEL (DOLLARS)										
Support (U.S. farm basis)	2.25	—	4.50	4.50	5.02	5.02	5.02	5.02	5.02	5.02
Farm Price	2.85	4.92	6.66	6.28	7.57	6.08	5.65	7.75	5.85	5.10
No. 1 Yellow, IL pts.	3.00	5.26	7.11	6.51	7.68	6.27	6.12	7.86		

---

[1] Forecast. Source: OIL CROPS OUTLOOK AND SITUATION REPORT (March 86); U.S. Department of Agriculture, Economic Research Service.

U.S. SOYBEAN MEAL AND OIL: SUPPLY AND DISPOSITION
1970-1985

Year beginning October

	1970	1975	1978	1979	1980	1981	1982	1983	1984	1985[1]
CRUSH (MIL. BUSHELS)	760	865	1,018	1,123	1,020	1,030	1,108	983	1,030	1,060
SOYBEAN MEAL (THOUSAND SHORT TONS)										
Beginning stocks, Oct. 1	137	358	243	267	226	163	175	474	255	387
Production	18,035	20,754	24,354	27,105	24,314	24,634	26,700	22,758	24,529	25,133
Total Supply	18,172	21,112	24,597	27,372	24,540	24,797	26,875	23,232	24,784	25,520
Domestic Usage	13,467	15,612	17,720	19,238	17,600	17,714	19,450	17,541	19,480	19,300
Exports	4,559	5,145	6,610	7,908	6,777	6,908	7,050	5,436	4,917	5,800
Total Usage	18,026	20,757	24,330	27,146	24,377	24,622	26,500	22,977	24,397	25,100
Ending Stocks, Sept. 30	146	355	267	226	163	175	375	255	387	420
SOYBEAN OIL (MIL. POUNDS)										
Beginning Stocks, Oct. 1	543	561	729	776	1,210	1,736	1,103	1,261	721	632
Production	8,265	9,630	11,323	12,105	11,270	10,979	12,017	10,872	11,468	11,723
Total Supply	8,808	10,191	12,052	12,881	12,480	12,715	13,120	12,133	12,209	12,365
Domestic Usage	6,293	7,964	8,942	8,981	9,110	9,536	9,850	9,593	9,917	9,900
Exports	1,742	976	2,334	2,690	1,629	2,077	1,900	1,814	1,660	1,350
Total Usage	8,035	8,940	11,276	11,671	10,739	11,613	11,750	11,412	11,577	11,250
Ending Stocks, Sept. 30	773	1,251	776	1,210	1,741	1,102	1,370	721	632	1,115

Source: U.S. Department of Agriculture, Economic Research Service, World Outlook Board.

ARGENTINE SOYBEANS AND PRODUCTS: SUPPLY AND DISPOSITION[1]

(Thousand Metric Tons)

	Area Harvested (Th. Hectares)	Average Yield (MT per Hectare)	Total Production	Imports	Exports	Crush	Domestic Consumption	Ending Stocks
SOYBEANS								
1975/76	356	1.362	485	0	0	529	574	218
1976/77	434	1.601	695	0	111	496	567	235
1977/78	660	2.121	1,400	0	623	589	725	287
1978/79	1,250	2.160	2,700	0	1,969	686	871	147
1979/80	1,600	2.313	3,700	0	2,776	639	844	227
1980/81	2,030	1.773	3,600	0	2,726	720	897	204
1981/82	1,740	2.011	3,500	0	2,190	1,081	1,279	235
1982/83	1,986	2.090	4,150	0	2,151	1,907	2,127	107
1983/84	2,281	1.841	4,200	0	1,338	2,399	2,637	332
1984/85	2,910	2.405	7,000	0	3,132	3,617	3,922	278
1985/86	3,269	1.988	6,500	0	2,955	3,300	3,600	223
1986/87	3,350	2.179	7,300	0	3,000	4,000	4,304	219
SOYBEAN MEAL								
1975/76	—	—	406	0	158	—	265	13
1976/77	—	—	384	0	251	—	131	15
1977/78	—	—	455	0	325	—	141	4
1978/79	—	—	536	0	370	—	156	14
1979/80	—	—	499	0	260	—	244	9
1980/81	—	—	561	0	277	—	277	16
1981/82	—	—	838	0	591	—	241	22
1982/83	—	—	1,500	0	1,209	—	261	52
1983/84	—	—	1,924	0	1,765	—	116	95
1984/85	—	—	2,893	0	2,663	—	206	119
1985/86	—	—	2,600	0	2,350	—	250	119
1986/87	—	—	3,130	0	2,855	—	250	144
SOYBEAN OIL								
1975/76	—	—	92	0	20	—	67	8
1976/77	—	—	81	0	67	—	18	4
1977/78	—	—	96	0	64	—	33	3
1978/79	—	—	112	0	59	—	52	4
1979/80	—	—	106	0	102	—	4	4
1980/81	—	—	121	0	88	—	25	12
1981/82	—	—	183	0	84	—	103	8
1982/83	—	—	312	0	220	—	82	18
1983/84	—	—	393	0	298	—	76	37
1984/85	—	—	593	0	504	—	78	48
1985/86	—	—	545	0	460	—	76	57
1986/87	—	—	680	0	600	—	77	60

---

[1] Local marketing years (April-March). Source: Counselor and Attache Reports, Official Statistics and Estimates from U.S. Department of Agriculture, Foreign Agricultural Service, Oilseeds and Products Division.

BRAZILIAN SOYBEANS AND PRODUCTS: SUPPLY AND DISPOSITION[1]

(Thousand Metric Tons)

	Area Harvested (Th. Hectares)	Average Yield (MT per Hectare)	Total Production	Imports	Exports	Crush	Domestic Consumption	Ending Stocks
SOYBEANS								
1975/76	5,824	1.698	9,892	0	3,516	5,516	6,171	564
1976/77	6,417	1.750	11,227	0	3,328	6,374	7,122	1,360
1977/78	7,070	1.770	12,513	0	2,581	8,661	9,486	1,806
1978/79	7,782	1.226	9,541	89	659	8,882	9,720	1,057
1979/80	8,256	1.240	10,240	253	638	9,094	9,989	923
1980/81	8,774	1.727	15,156	474	1,533	13,009	13,929	1,091
1981/82	8,501	1.778	15,200	934	1,502	13,796	14,686	1,037
1982/83	8,202	1.565	12,835	1,252	797	12,728	13,623	704
1983/84	8,136	1.813	14,750	34	1,316	12,873	13,853	319
1984/85	9,320	1.652	15,400	154	1,580	12,517	13,517	776
1985/86	9,700	1.876	18,200	300	3,456	13,600	14,800	320
1986/87	8,850	1.412	12,500	1,000	500	12,000	13,200	120
SOYBEAN MEAL								
1975/76	–	–	4,279	0	3,450	–	810	86
1976/77	–	–	4,945	0	4,078	–	847	106
1977/78	–	–	6,616	0	5,329	–	1,255	138
1978/79	–	–	6,842	0	5,368	–	1,461	151
1979/80	–	–	7,040	0	5,038	–	1,971	182
1980/81	–	–	9,968	0	6,936	–	2,595	619
1981/82	–	–	10,607	0	8,562	–	2,271	393
1982/83	–	–	9,879	0	7,822	–	1,956	494
1983/84	–	–	9,960	0	7,944	–	2,169	291
1984/85	–	–	9,714	0	7,690	–	1,952	363
1985/86	–	–	10,500	0	8,600	–	2,050	213
1986/87	–	–	9,275	0	7,200	–	2,100	188
SOYBEAN OIL								
1975/76	–	–	1,022	0	320	–	702	150
1976/77	–	–	1,180	0	430	–	800	100
1977/78	–	–	1,585	0	560	–	1,025	100
1978/79	–	–	1,629	0	522	–	1,110	97
1979/80	–	–	1,669	123	459	–	1,309	121
1980/81	–	–	2,464	3	809	–	1,516	262
1981/82	–	–	2,585	0	1,212	–	1,490	145
1982/83	–	–	2,392	22	873	–	1,505	181
1983/84	–	–	2,408	43	947	–	1,575	110
1984/85	–	–	2,353	145	920	–	1,581	107
1985/86	–	–	2,550	150	925	–	1,600	282
1986/87	–	–	2,250	50	800	–	1,650	132

---

[1] Local marketing years (Feb.-Jan.). Source: Counselor and Attache Reports, Official Statistics and Estimates from U.S. Department of Agriculture, Foreign Agricultural Service, Oilseeds and Products Division.

PRICES OF U.S. SOYBEANS: NO. 1 YELLOW

Average Price Per Bushel, Illinois Country Shipping Points
By Month (In Dollars)

Year[1]	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	AVERAGE
1950	2.45	2.30	2.72	2.95	3.10	3.25	3.25	3.25	3.24	3.04	2.94	2.87	2.95
1955	2.24	2.22	2.19	2.27	2.35	2.45	2.56	2.85	3.10	2.97	2.54	2.40	2.51
1960	2.07	2.04	2.05	2.15	2.39	2.66	2.88	3.14	3.06	2.73	2.59	2.63	2.53
1965	2.61	2.38	2.49	2.62	2.77	2.84	2.82	2.92	3.03	3.30	3.49	3.63	2.91
1970	2.75	2.90	2.97	2.88	2.99	3.01	3.00	2.91	2.99	3.12	3.30	3.23	3.00
1971	3.01	3.01	2.98	3.06	3.05	3.14	3.35	3.47	3.47	3.44	3.48	3.45	3.24
1972	3.42	3.61	3.64	4.07	4.46	5.80	6.15	6.52	8.94	10.84	8.47	9.00	6.22
1973	6.10	5.62	5.57	5.92	6.19	6.35	6.29	5.59	5.47	5.51	7.11	7.76	6.12
1974	7.64	8.30	7.54	7.23	6.38	5.69	5.60	5.55	5.19	5.16	5.60	6.02	6.32
1975	5.57	5.01	4.71	4.58	4.64	4.75	4.72	4.75	5.23	6.23	6.66	6.31	5.26
1976	6.59	6.22	6.55	6.86	7.06	7.26	8.25	9.60	9.42	8.25	6.40	5.49	7.33
1977	5.16	5.07	5.84	5.94	5.73	5.65	6.58	6.81	7.01	6.76	6.62	6.47	6.14
1978	6.42	6.72	6.68	6.81	6.89	7.28	7.45	7.27	7.21	7.70	7.64	7.28	7.11
1979	7.04	6.56	6.52	6.53	6.36	6.42	6.07	5.80	6.04	6.10	7.22	7.45	6.51
1980	8.13	8.27	8.91	7.73	7.57	7.34	7.37	7.72	7.58	7.13	7.36	6.94	7.67
1981	6.44	6.30	6.28	6.23	6.30	6.24	6.16	6.42	6.56	6.31	6.20	5.73	6.26
1982	5.40	5.26	5.70	5.73	5.81	5.86	5.98	6.35	6.27	6.06	6.59	8.46	6.12
1983	8.93	8.46	8.20	7.77	7.67	7.37	7.97	7.98	8.61	7.91	6.85	6.63	7.86
1984	6.10	6.09	6.09	5.88	5.85	5.77	5.91	5.96	5.77	5.69	5.47	5.12	5.98

---

[1] Year begins in September. Note: Beginning September 1953, price quotations are for No. 1 and No. 2 yellow soybeans when the degrading factors were test weight and/or splits only. Source: OIL CROPS OUTLOOK AND SITUATION REPORT (March 86), U.S. Department of Agriculture, Economic Research Service.

PRICES OF U.S. SOYBEANS: RECEIVED BY FARMERS

Average Price Per Bushel
By Month[1] (In Dollars)

Year[2]	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	AVERAGE[3]
1950	2.26	2.03	2.54	2.70	2.90	3.08	3.10	3.12	3.13	2.98	2.86	2.71	2.47
1955	2.00	2.08	2.06	2.11	2.19	2.25	2.38	2.63	2.98	2.87	2.47	2.33	2.22
1960	1.97	1.94	1.96	1.99	2.23	2.48	2.68	3.02	2.96	2.60	2.48	2.49	2.13
1965	2.35	2.31	2.36	2.48	2.67	2.77	2.71	2.78	2.90	3.04	3.37	3.49	2.54
1970	2.66	2.67	2.86	2.77	2.86	2.92	2.91	2.80	2.85	2.98	3.18	3.09	2.85
1971	2.95	2.96	2.84	2.93	2.92	3.00	3.20	3.37	3.35	3.32	3.34	3.36	3.03
1972	3.26	3.13	3.38	3.95	4.10	5.49	6.05	6.14	8.27	10.00	6.69	8.99	4.37
1973	5.81	5.63	5.14	5.65	5.87	6.07	5.96	5.15	5.21	5.13	6.10	7.55	5.68
1974	7.32	8.17	7.44	7.03	6.30	5.72	5.31	5.60	5.00	4.90	5.28	5.80	6.64
1975	5.32	4.92	4.45	4.28	4.46	4.50	4.46	4.52	4.87	6.16	6.73	6.07	4.92
1976	6.65	5.90	6.11	6.56	6.81	7.06	7.83	9.05	9.24	8.13	6.52	5.48	6.81
1977	5.17	5.28	5.61	5.68	5.75	5.53	6.20	6.49	6.77	6.69	6.40	6.21	5.88
1978	6.20	6.26	6.41	6.49	6.58	6.99	7.16	7.06	7.06	7.36	7.36	7.07	6.66
1979	6.81	6.35	6.30	6.27	6.39	6.20	5.94	5.63	5.91	5.76	6.75	7.18	6.28
1980	7.59	7.68	8.18	7.80	7.80	7.50	7.59	7.60	7.42	7.10	7.16	6.71	7.57
1981	6.21	6.06	6.04	6.00	6.13	6.04	5.99	6.17	6.27	6.12	5.99	5.59	6.04
1982	5.22	5.06	5.34	5.46	5.56	5.66	5.82	6.08	6.05	5.91	6.28	7.57	5.65
1983	8.28	7.96	7.80	7.74	7.85	7.29	7.69	7.82	8.24	7.99	6.95	6.50	7.75
1984	6.09	6.08	6.02	5.82	5.90	5.75	5.88	5.87	5.70	5.62	5.42	5.09	5.90

---

[1] Monthly prices computed by weighting state prices by estimated sales for the month. [2] Year begins in September. [3] Includes allowance for unredeemed loans and purchase agreement deliveries by states. Source: OIL CROPS OUTLOOK AND SITUATION REPORT (March 86), U.S. Department of Agriculture, Economic Research Service.

U.S. SOYBEAN CROP VALUE

U.S. and Major Producing States

1925-1985 (In $1,000)

Year	U.S.	Illinois	Iowa	Indiana	Ohio	Missouri	Minnesota	Arkansas
1925	$11,430	$3,077	$260	$872	$571	$905	—	$69
1930	19,058	8,225	1,350	2,495	651	1,584	—	184
1935	35,565	18,983	4,510	4,879	1,771	1,140	76	604
1940	70,224	29,675	12,478	8,929	8,168	1,601	779	832
1945	402,234	156,416	73,143	58,889	39,935	19,843	13,860	6,822
1950	737,760	238,383	112,094	89,208	62,539	64,790	42,785	28,357
1955	830,909	227,956	101,293	99,951	66,640	71,155	98,412	44,469
1956	980,299	295,466	108,500	112,584	68,693	78,303	111,910	58,942
1957	1,002,641	266,904	156,474	111,320	67,813	76,503	109,608	63,528
1958	1,160,112	292,207	160,505	120,731	75,051	109,755	106,791	93,530
1959	1,046,468	250,639	119,906	117,992	71,659	97,383	80,709	106,928
1960	1,184,910	288,335	141,164	140,843	80,063	102,304	87,623	109,231
1961	1,543,909	366,556	221,256	168,903	108,486	142,381	121,147	114,812
1962	1,564,352	378,153	218,177	176,670	102,287	141,996	100,433	143,283
1963	1,755,076	414,444	266,053	183,192	103,741	159,000	141,513	145,145
1964	1,836,441	385,615	311,584	176,835	109,225	144,986	148,304	175,854
1965	2,151,305	467,141	329,121	199,362	129,702	192,762	155,213	195,392
1966	2,553,407	447,536	397,931	202,664	165,578	229,886	215,858	233,186
1967	2,432,564	471,286	360,662	176,082	126,499	186,006	174,360	228,450
1968	2,679,210	520,512	434,203	249,293	166,603	246,154	172,072	215,507
1969	2,647,499	536,583	424,446	246,422	160,423	190,008	178,143	228,027
1970	3,204,650	611,320	520,572	289,611	195,389	250,937	229,126	279,484
1971	3,559,708	729,086	548,763	330,980	247,438	292,978	196,935	277,350
1972	5,550,459	1,159,697	1,023,840	462,383	344,585	466,092	413,574	334,530
1973	8,724,231	1,642,709	1,477,300	763,513	507,088	710,640	693,840	338,800
1974	8,069,585	1,314,614	1,266,149	685,613	536,718	611,654	525,840	568,632
1975	7,617,984	1,530,547	1,206,228	605,593	511,500	549,921	494,721	551,075
1976	8,768,979	1,758,834	1,409,648	747,184	664,330	558,600	479,697	533,520
1977	10,351,545	2,021,163	1,487,933	806,637	698,342	854,112	789,627	650,670
1978	12,458,598	2,078,089	1,930,082	963,323	852,994	1,056,284	952,963	773,808
1979	14,250,214	2,448,857	1,890,334	1,005,638	916,837	1,142,272	975,360	928,648
1980	13,559,595	2,361,248	2,352,939	1,195,214	1,036,858	1,028,331	1,084,066	516,128
1981	12,071,341	2,161,725	1,916,880	922,944	616,455	934,856	803,184	610,830
1982	12,462,779	2,086,238	1,784,412	954,608	756,576	959,310	982,181	602,976
1983	12,774,974	2,119,782	2,159,150	974,702	830,234	807,520	1,159,752	553,261
1984	10,748,050	1,662,161	1,468,530	880,940	803,613	627,997	938,956	604,344
1985*	10,823,330	2,046,375	1,594,955	953,214	827,116	911,197	816,000	519,665

*Preliminary. Source: U.S. Department of Agriculture, Statistical Reporting Service.

SOYA TECHNOLOGY SYSTEMS
4000 L/H STANDARD
SOYMILK PLANT

SOYMILK MAKES SENSE!

If you have realized the potential of modern soymilk and wish to enter into this field — talk to STS.

STS will build you either a total turnkey soymilk plant or supply you with the bare essentials for integrating a soymilk processing line into an existing food plant.

STS designs process lines either according to the specification of the client or offers its own technology of processing soybeans into a range of delicious, nutritious, low-cost beverages, ice-cream and yoghurt type products.

The basic idea of "turnkey" is single source responsibility. You are guaranteed a complete plant at a fixed price at a fixed date, producing exactly what you have in mind.

Ask for our booklet "SOYMILK" and samples of non-bean-tasting soymilk as produced with the STS technology.

If you are planning on soymilk, talk to STS.

STS-SOYA TECHNOLOGY SYSTEMS LTD
11 Dhoby Ghaut #11-06 Cathay Building, Singapore 0922
Phone: 338-6259 Telex: RS 20916 SOYTEC

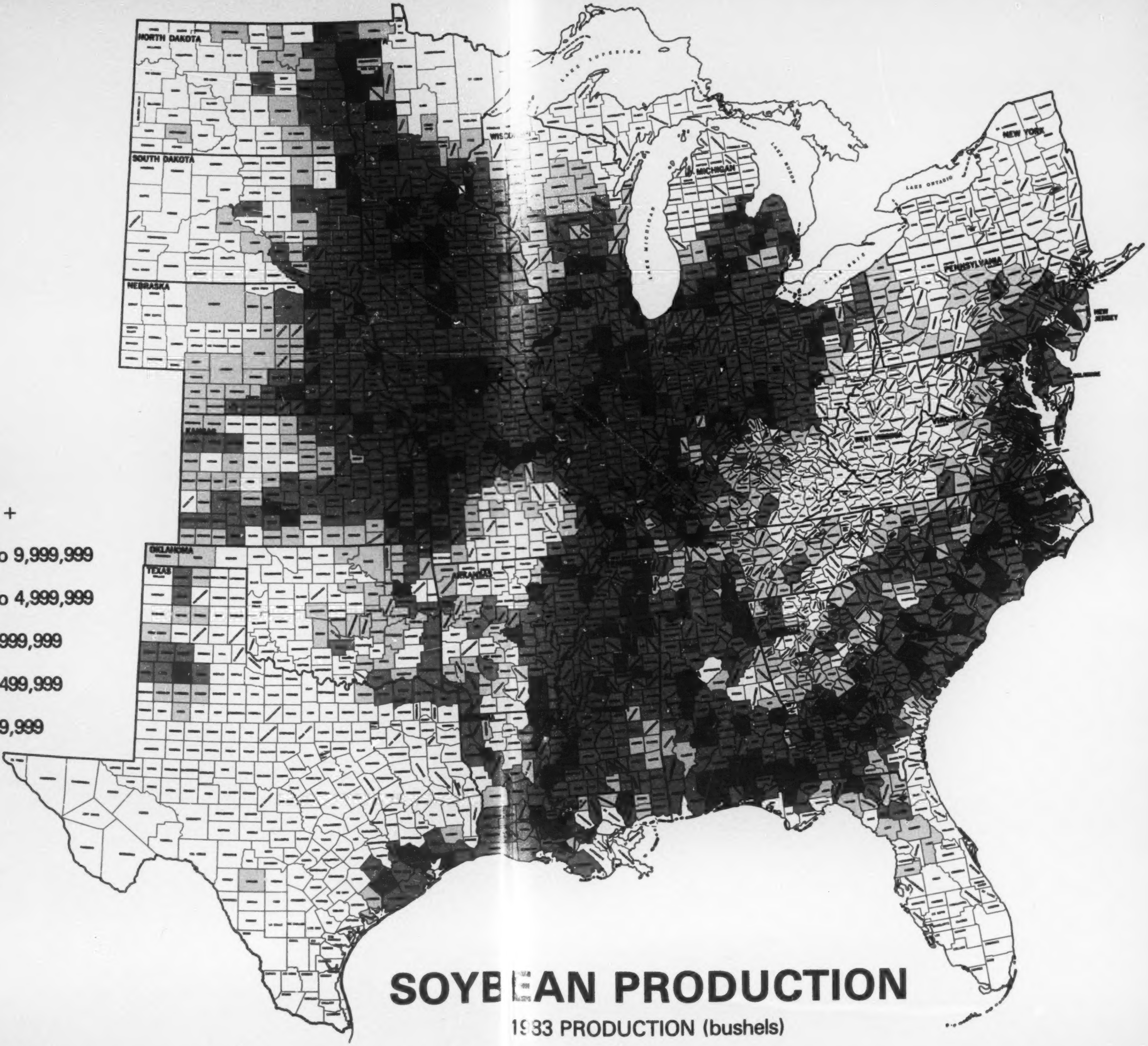
Member of the DTD group

soya bluebook

an ASA publication

BUSHELS

- ■ 10,000,000 +
- ■ 5,000,000 to 9,999,999
- ▨ 1,000,000 to 4,999,999
- ■ 500,000 to 999,999
- ▨ 100,000 to 499,999
- □ 10,000 to 99,999

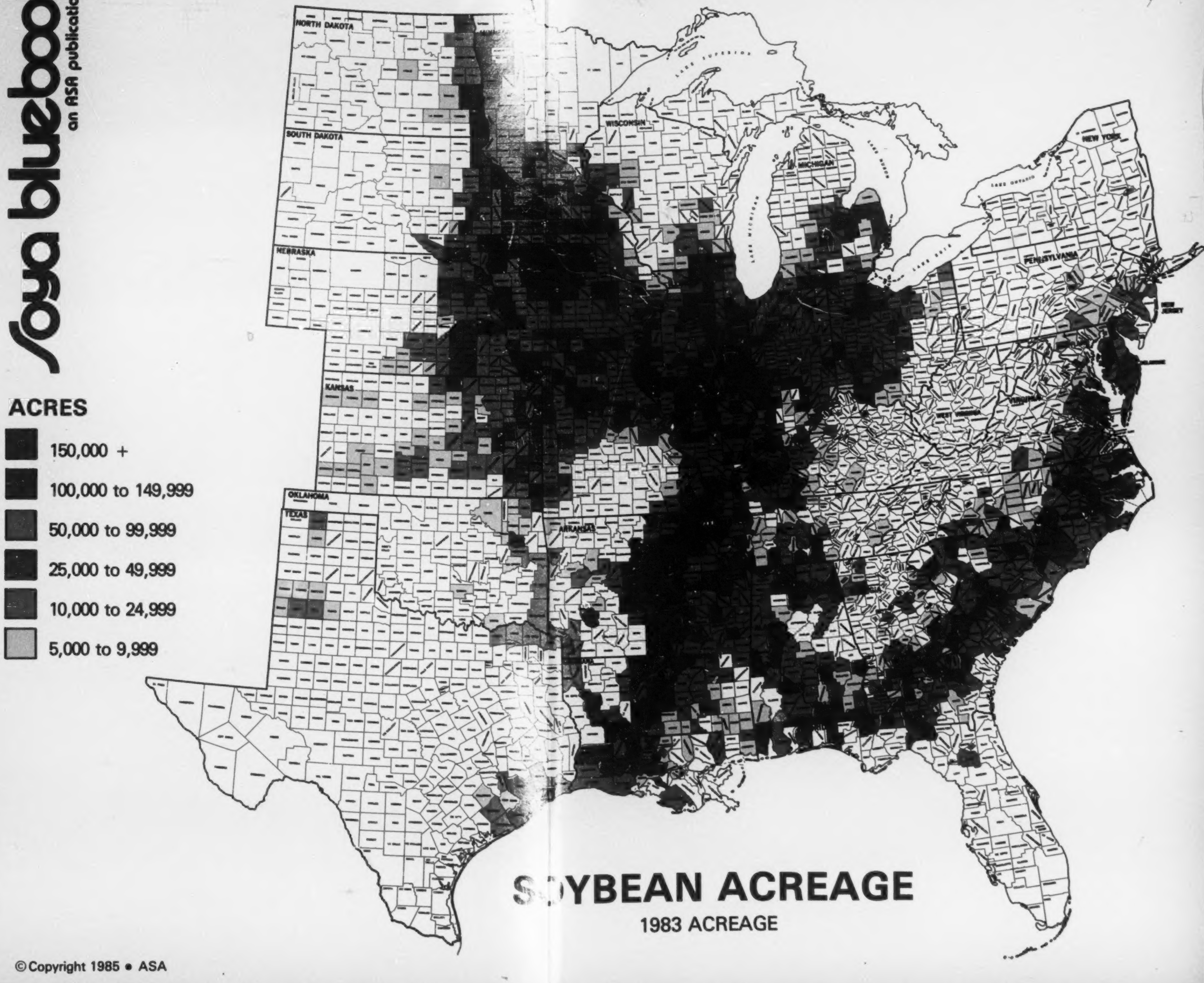

NORTH DAKOTA
SOUTH DAKOTA
NEBRASKA
KANSAS
OKLAHOMA
TEXAS
ARKANSAS
WISCONSIN
MICHIGAN
LAKE SUPERIOR
LAKE MICHIGAN
LAKE HURON
LAKE ERIE
LAKE ONTARIO
NEW YORK
PENNSYLVANIA
NEW JERSEY
DELAWARE
WEST VIRGINIA
VIRGINIA

SOYBEAN PRODUCTION

1983 PRODUCTION (bushels)

© Copyright 1985 • ASA

soya bluebook
an ASA publication


ACRES
150,000 +
100,000 to 149,999
50,000 to 99,999
25,000 to 49,999
10,000 to 24,999
5,000 to 9,999
NORTH DAKOTA
SOUTH DAKOTA
NEBRASKA
KANSAS
OKLAHOMA
TEXAS
ARKANSAS
WISCONSIN
MICHIGAN
LAKE SUPERIOR
LAKE MICHIGAN
LAKE HURON
LAKE ERIE
LAKE ONTARIO
NEW YORK
PENNSYLVANIA
NEW JERSEY
DELAWARE
WEST VIRGINIA
VIRGINIA

SOYBEAN ACREAGE

1983 ACREAGE

© Copyright 1985 • ASA

U.S. SOYBEAN PRICE SUPPORT OPERATIONS

Year Beginning October	Production (1,000 Bu.)	Owned by CCC on Oct. 1 (1,000 Bu.)	Under Price Support				Deliveries to CCC (1,000 Bu.)	Support Rate Per Bu. $	Season Avg. Price Rec'd by Farmers[1] $	Price Rec'd by Farmers as % of Parity[2] %
			Loans (1,000 Bu.)	Purchase Agreements (1,000 Bu.)	Total (1,000 Bu.)	% of Crop %				
1945	193,167	—	32	—	32	0.02	—	2.04	2.08	123
1950	299,249	7	14,716	238	14,954	5.00	29.0	2.06	2.47	102
1955	373,682	6,570	27,490	2,643	30,133	8.10	2.0	2.04	2.22	82
1960	555,085	9,700	25,400	200	25,600	4.60	0.0	1.85	2.13	84
1961	678,554	0	114,700	17,800	132,500	19.50	57,200.0	2.30	2.28	79
1962	669,186	42,500[3]	66,600	2,200	68,800	10.30	1.2	2.25	2.34	79
1963	699,165	1,700	69,600	3,200	72,800	10.40	12.2	2.25	2.51	83
1964	700,921	3,038	28,572	—	28,572	4.10	8.0	2.25	2.62	86
1965	845,608	9	86,517	—	86,517	10.20	29.0	2.25	2.54	84
1966	928,481	1	153,142	—	153,154	16.50	25,955.0	2.50	2.75	85
1967	976,439	7,363[4]	200,638	—	200,638	20.50	83,488.0	2.50	2.49	75
1968	1,106,958	41,555[5]	336,862	—	336,862	30.50	166,327.0	2.50	2.43	71
1969	1,133,120	180,867[6]	179,496	—	179,496	15.90	230.0	2.25	2.35	65
1970	1,127,100	115,311[7]	146,416	—	146,416	13.00	37.0	2.25	2.85	75
1971	1,176,101	1,401	168,204	—	168,204	14.30	45.0	2.25	3.03	72
1972	1,270,608	—	90,555	—	90,555	7.10	6.0	2.25	4.37	88
1973	1,547,543	—	124,177	—	124,177	8.00	4.0	2.25	5.68	92
1974	1,216,287	—	34,554	—	34,554	2.80	—	2.25	6.64	95
1975	1,548,344	—	—	—	—	—	—	None	4.92	68
1976	1,288,608	—	22,471	—	22,471	1.70	—	2.50	6.81	90
1977	1,767,267	—	97,262	—	97,262	5.50	—	3.50	5.88	77
1978	1,868,754	—	64,208	—	64,208	3.40	17.0	4.50	6.66	75
1979	2,260,665	1	122,349	—	122,349	5.40	122.0	4.50	6.28	62
1980	1,797,543	19	133,192	—	133,192	7.40	3.4	5.02	7.57	65
1981	1,989,110	—	221,154	—	221,154	11.10	23.4	5.02	6.04	47
1982	2,190,297	2,704	396,564	—	396,564	18.10	245.0	5.02	5.69	43
1983	1,635,772	20,770	101,208	—	101,208	6.20	410.0	5.02	7.81	60
1984	1,860,863	3,018	278,296	—	278,296	15.00	138,951.0	5.02	5.78	46
1985	2,098,531	30,687	—	—	—	—	—	5.02	—	—

---

[1] State average weighted by sales to obtain national average. Prices for years in which there was a substantial volume of deliveries to CCC from loans and purchase agreements include an allowance for such deliveries valued at average loan rates. [2] Generally mid-September parity prices. [3] Excludes 11 million bushels resealed in farm storage. [4] Excludes 20 million bushels resealed in farm storage. [5] Excludes 52 million bushels resealed. [6] Excludes 103 million bushels resealed. [7] Excludes 42 million bushels resealed.

Source: U.S. Department of Agriculture, Agricultural Stabilization & Conservation Service, Analysis Division.

U.S. OILSEED CAKE AND MEALS: SUPPLY, DISPOSITION AND PRICE

1977-1985

	Supply				Disposition				
Year Beginning October	Stocks Oct. 1[1]	Production	Imports	Total	Domestic Disappearance 1,000 tons	Exports	Shipments	Total	Price per Ton[2] Dollars
1977									
Soybean	228	22,371	—	22,599	16,209	6,080	67	22,356	164.20
Cottonseed	59	2,083	4	2,146	1,920	115	42	2,077	140.45
Linseed	4	236	4	244	83	158	—	241	137.75
Peanut	3	99	—	102	100	—	—	100	164.35
Total	294	24,789	8	25,091	18,312	6,353	109	24,774	—
1978									
Soybean	243	24,354	—	24,597	17,673	6,610	47	24,330	190.10
Cottonseed	69	1,885	9	1,963	1,747	150	15	1,912	164.80
Linseed	3	244	2	249	125	118	—	243	152.20
Peanut	2	104	—	106	105	—	—	105	198.50
Total	317	26,587	11	26,915	19,650	6,878	62	26,590	—
1979									
Soybean	267	27,105	—	27,372	19,153	7,932	61	27,146	181.90
Cottonseed	51	2,049	7	2,107	1,863	175	16	2,054	164.10
Linseed	6	207	2	215	134	76	—	210	154.40
Peanut	1	125	—	126	125	—	—	125	186.10
Total	325	29,486	9	29,820	21,275	8,183	77	29,535	—
1980									
Soybean	226	24,312	—	24,538	17,534	6,774	57	24,375	218.20
Cottonseed	53	1,790	—[3]	1,843	1,625	99	11	1,735	197.05
Linseed	5	260	1	266	120	142	—	262	160.55
Peanut	1	84	—	85	84	—	—	84	236.05
Total	285	26,446	1	26,732	19,363	7,015	68	26,456	—
1981									
Soybean	163	24,634	—	24,797	17,673	6,908	41	24,622	182.50
Cottonseed	108	2,190	—	2,298	2,019	107	18	2,144	156.15
Linseed	4	185	2	191	83	103	—	186	151.75
Peanut	1	124	—	125	124	—	—	124	182.10
Total	276	27,133	2	27,411	19,898	7,118	59	27,076	—
1982									
Soybean	175	26,714	—	26,889	19,306	7,109	—	26,415	187.20
Cottonseed	154	1,588	—	1,742	1,648	1	—	1,649	176.55
Linseed	5	180	2	187	87	94	—	182	145.05
Peanut	1	70	—	71	102	—	—	69	198.30
Total	335	28,552	2	28,889	21,111	7,204	—	28,315	—
1983									
Soybean	474	22,756	—	23,230	17,615	5,360	—	22,975	188.20
Cottonseed	93	1,134	—	1,227	1,126	1	—	1,127	190.20
Linseed	5	236	1	242	122	113	—	235	140.20
Peanut	2	71	—	73	70	—	—	70	209.00
Total	574	24,197	1	24,772	18,933	5,474	—	24,407	—
1984									
Soybean	255	24,529	—	24,784	19,480	4,917	—	24,397	125.40
Cottonseed	100	1,732	—	1,832	1,758	6	—	1,764	99.40
Linseed	7	183	2	192	112	77	—	189	87.90
Peanut	3	95	—	98	85	—	—	85	175.00
Sunflower	6	355	—	361	339	16	—	355	52.35
Total	371	26,894	2	27,267	21,774	5,016	—	26,790	—
1985[4]									
Soybean	387	25,133	—	25,520	19,500	5,600	—	25,100	147.50
Cottonseed	68	1,657	—	1,725	1,645	5	—	1,650	99.40
Linseed	3	200	—	203	123	75	—	198	112.50
Peanut	13	160	—	173	163	—	—	163	185.00
Sunflower	6	301	—	307	279	22	—	301	77.10
Total	477	27,451	—	27,928	21,710	5,702	—	27,412	—

[1] Stocks at processing mills. [2] Soybean meal, 44% protein, bulk Decatur. Cottonseed meal, 41% protein, bulk Memphis. Peanut meal, 50% protein, southeast milling points. [3] Less than 500 tons. [4] Forecast. Source: U.S. Department of Agriculture, Agriculture Stabilization & Conservation Service, Analysis Division.

U.S. FARM MARKETINGS OF SOYBEANS

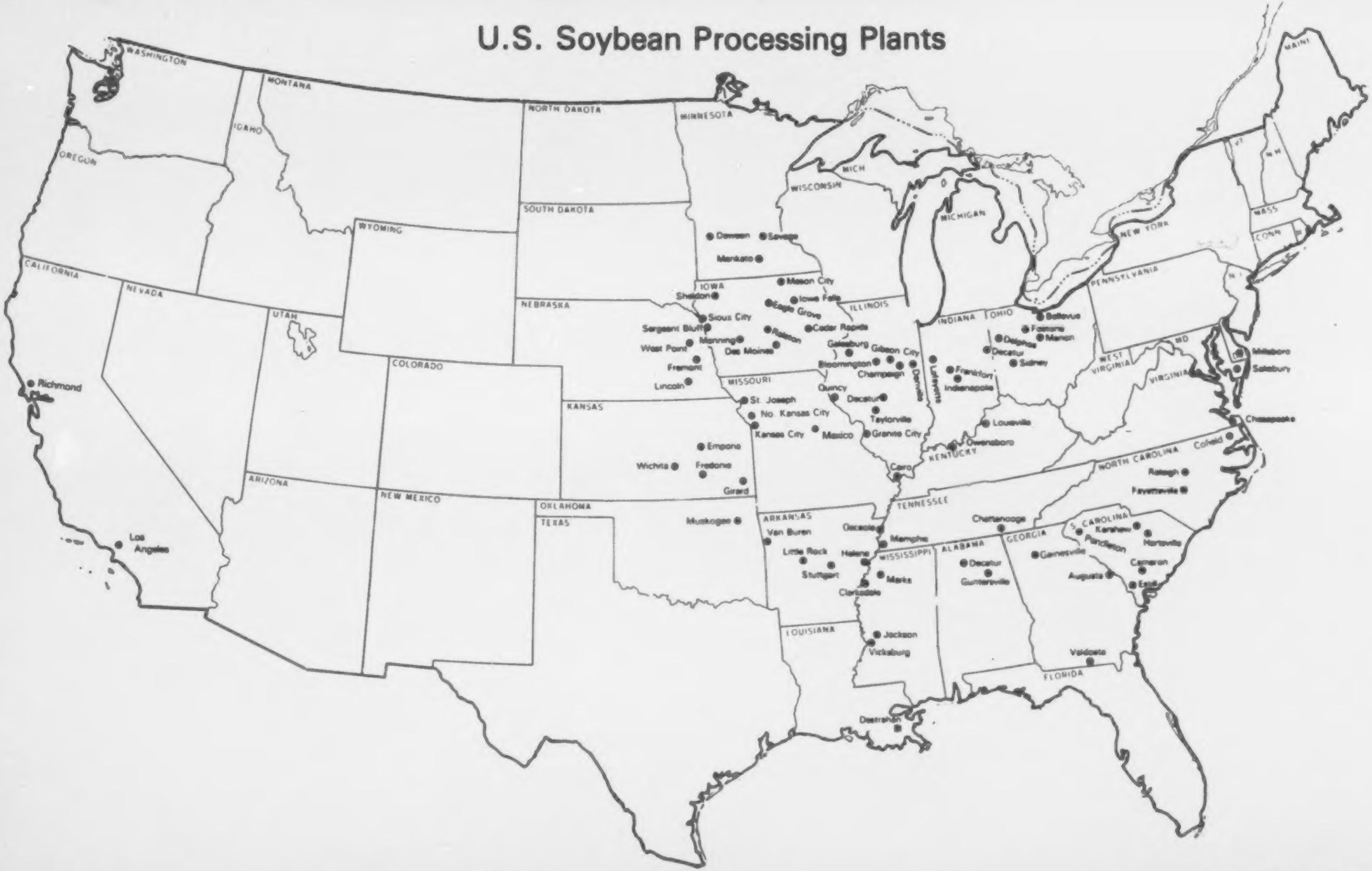
Percent of Open Market Farm Sales, by Month

1975/76 - 1984/85

	Crop Marketing Season									
Month	**1975-76**	**1976-77**	**1977-78**	**1978-79**	**1979-80**	**1980-81**	**1981-82**	**1982-83**	**1983-84**	**1984-85**
September	4.7	8.3	3.5	6.9	5.0	9.9	6.0	5.7	8.1	4.2
October	20.1	22.4	18.4	25.1	21.7	25.2	18.4	17.6	20.2	14.3
November	13.9	15.4	11.7	10.5	11.4	11.4	15.6	14.0	12.0	19.9
December	6.8	7.7	8.1	6.2	7.3	5.4	7.2	8.5	7.4	9.0
January	10.7	12.3	9.1	11.3	10.4	10.4	10.7	12.6	11.7	9.5
February	7.1	9.8	8.4	10.2	7.3	4.3	6.4	6.2	5.5	5.5
March	6.9	8.7	13.1	6.7	6.6	7.8	6.6	6.7	9.7	8.9
April	6.1	7.2	7.7	4.5	5.3	5.9	9.1	5.7	6.3	6.9
May	7.0	3.4	7.1	4.4	6.4	5.0	6.7	4.0	11.0	4.8
June	6.1	1.9	4.4	6.9	6.4	3.6	4.0	4.3	3.2	5.9
July	5.6	1.2	4.0	3.5	6.9	5.4	4.9	7.8	2.1	6.1
August	5.0	1.7	4.5	3.8	5.3	5.7	4.4	6.9	2.7	5.0
Year	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Source: U.S. Department of Agriculture, Statistical Reporting Service.

U.S. Soybean Processing Plants


WASHINGTON
MONTANA
NORTH DAKOTA
MINNESOTA
IDAHO
OREGON
WISCONSIN
MICH
MICHIGAN
SOUTH DAKOTA
WYOMING
NEW YORK
MAINE
VT
NH
MASS
CONN
CALIFORNIA
NEVADA
UTAH
NEBRASKA
IOWA
ILLINOIS
INDIANA
OHIO
PENNSYLVANIA
COLORADO
KANSAS
MISSOURI
WEST VIRGINIA
VIRGINIA
MD
KENTUCKY
ARIZONA
NEW MEXICO
OKLAHOMA
TEXAS
ARKANSAS
TENNESSEE
NORTH CAROLINA
S. CAROLINA
MISSISSIPPI
ALABAMA
GEORGIA
LOUISIANA
FLORIDA
Richmond
Los Angeles
Dawson
Savage
Mankato
Mason City
Sheldon
Iowa Falls
Eagle Grove
Sioux City
Sergeant Bluff
Cedar Rapids
Ralston
Manning
West Point
Des Moines
Fremont
Lincoln
Galesburg
Gibson City
Bloomington
Champaign
Danville
Lafayette
Frankfort
Indianapolis
Bellevue
Fostoria
Marion
Delphos
Decatur
Sidney
St. Joseph
No. Kansas City
Kansas City
Mexico
Quincy
Decatur
Taylorville
Granite City
Louisville
Owensboro
Emporia
Wichita
Fredonia
Girard
Cairo
Millsboro
Salisbury
Chesapeake
Cofield
Raleigh
Fayetteville
Muskogee
Van Buren
Osceola
Memphis
Chattanooga
Little Rock
Helena
Stuttgart
Marks
Clarksdale
Decatur
Guntersville
Gainesville
Kershaw
Pendleton
Hartsville
Cameron
Augusta
Estill
Jackson
Vicksburg
Valdosta
Destrehan

© Copyright 1986 • ASA

VALUE OF U.S. SOYBEAN PRODUCTS (PER BUSHEL) AND CRUSH MARGIN
1950-1984

Year beg. Sept.	Value of Products per Bushel							Soybean Price		Margin Between Value of Products and Soybean Price	
	Soy Oil			Soybean Meal			Total				
	Yield[1] (pounds)	Price[2] (cents)	Value (dollars)	Yield[1] (pounds)	Price[2] (cents)	Value (dollars)	Value in dollars	Rec'd by Farmers[3] (dollars)	No. 1 Y IL pts.[3] (dollars)	Rec'd by Farmers (dollars)	No. 1 Y IL pts. (dollars)
1950	9.7	17.9	1.74	46.8	3.16	1.48	3.22	2.47	2.95	.75	.27
1955	11.1	12.5	1.39	46.2	2.68	1.24	2.63	2.22	2.51	.41	.12
1960	11.0	11.2	1.23	47.0	3.00	1.41	2.64	2.13	2.53	.51	.11
1965	10.7	11.8	1.26	47.5	4.02	1.91	3.17	2.54	2.91	.63	.26
1966	10.7	10.4	1.11	47.7	3.98	1.90	3.01	2.75	2.86	.26	.15
1967	10.6	8.6	.91	47.7	3.82	1.82	2.73	2.49	2.61	.24	.12
1968	10.6	8.2	.87	47.4	3.76	1.78	2.66	2.43	2.54	.23	.12
1969	10.7	11.0	1.17	47.4	3.89	1.84	3.01	2.35	2.53	.66	.48
1970	10.8	12.8	1.38	47.4	3.96	1.88	3.26	2.85	3.00	.41	.26
1971	11.0	11.5	1.26	47.4	4.36	2.07	3.33	3.03	3.24	.30	.09
1972	10.6	15.2	1.62	47.0	11.03	5.19	6.81	4.37	6.21	2.44	.60
1973	10.8	30.2	3.25	47.2	7.61	3.59	6.84	5.68	6.12	1.16	.72
1974	10.5	32.1	3.37	47.5	6.56	3.12	6.49	6.64	6.32	.34	.17
1975	10.9	18.5	2.02	47.3	7.20	3.40	5.42	4.92	5.26	.50	.16
1976	11.1	24.1	2.67	47.8	10.14	4.85	7.52	6.81	7.33	.71	.19
1977	10.9	23.8	2.59	47.3	8.09	3.83	6.42	5.88	6.14	.54	.28
1978	11.1	27.0	2.99	47.6	9.40	4.48	7.47	6.66	7.11	.81	.36
1979	10.8	24.6	2.64	48.0	8.91	4.28	6.91	6.28	6.51	.63	.40
1980	11.1	23.3	2.58	47.9	11.10	5.32	7.90	7.57	7.67	.33	.23
1981	10.7	19.1	2.04	47.9	9.25	4.43	6.47	6.04	6.26	.43	.21
1982	10.8	19.2	2.06	47.6	9.06	4.31	6.37	5.65	6.12	.72	.25
1983[4]	11.3	31.1	3.51	47.4	9.78	4.64	8.15	7.75	7.86	.40	.29
1984[5]	11.1	30.0	3.31	47.2	6.46	3.05	6.35	5.90	5.98	.45	.37

---

[1] Actual outturn of oil and meal as calculated from Bureau of Census Reports. [2] Simple average of monthly cash prices per pound using the following quotations: soybean oil, crude, tank cars, F.O.B. Decatur, IL.: soybean meal, bulk, 44% protein, Decatur, IL. [3] Season average price received by farmers weighted by the estimated percent of crops sold each month. [4] Preliminary. [5] Economics and Statistics Service estimate. Source: OIL CROPS OUTLOOK AND SITUATION REPORT (March 86); U.S. Department of Agriculture, Economic Research Service.

U.S. SOYBEAN MEAL: PRICES PAID BY FARMERS

Soybean Meal, 44% Protein: Dollars per 100 Pounds, by Month, 1950-1985

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	AVG.
1950	$4.20	$4.02	$4.11	$4.19	$4.58	$4.73	$5.16	$5.01	$4.44	$4.15	$4.24	$4.34	$4.43
1955	4.77	4.73	4.62	4.50	4.36	4.16	4.16	4.14	4.17	4.33	4.08	3.97	4.33
1960	4.24	4.19	4.14	4.16	4.09	4.05	4.03	3.98	4.01	3.96	3.85	3.80	4.04
1965	4.76	4.81	4.80	4.82	4.82	4.90	5.03	5.04	5.01	5.01	5.10	5.01	4.93
1966	5.06	5.17	5.08	5.03	5.21	5.33	6.11	6.07	6.23	5.73	5.56	5.55	5.51
1967	5.60	5.51	5.45	5.35	5.26	5.31	5.38	5.30	5.47	5.32	5.20	5.17	5.36
1968	5.20	5.24	5.22	5.21	5.23	5.28	5.41	5.51	5.56	5.54	5.39	5.31	5.34
1969	5.24	5.21	5.21	5.21	5.24	5.31	5.36	5.35	5.32	5.26	5.26	5.28	5.27
1970	5.73	5.87	5.62	5.46	5.45	5.42	5.56	5.67	5.72	5.69	5.62	5.67	5.62
1971	5.74	5.69	5.67	5.62	5.63	5.71	5.76	5.79	5.69	5.64	5.61	5.65	5.68
1972	5.74	5.79	5.94	6.14	6.27	6.32	6.53	6.65	6.80	6.91	7.39	8.95	6.62
1973	10.40	11.50	12.60	12.10	15.40	19.60	17.00	18.60	14.90	13.30	11.20	11.90	14.00
1974	11.90	11.40	10.60	9.80	8.75	8.33	8.29	11.40	10.30	11.30	10.70	10.30	10.30
1975	9.86	9.10	8.37	8.64	8.54	8.48	8.57	8.88	9.24	9.23	8.75	8.74	8.87
1976	8.81	8.84	8.86	8.84	9.34	11.50	12.50	11.70	12.20	11.60	11.50	12.20	10.70
1977	12.60	13.00	13.70	15.10	16.00	15.40	13.20	11.80	11.20	10.70	11.00	11.30	12.90
1978	11.30	10.90	11.30	11.90	11.80	11.90	11.90	11.50	11.50	11.80	12.30	12.40	11.70
1979	12.50	12.60	12.80	12.80	12.80	13.10	14.00	13.50	13.20	13.20	12.80	13.00	13.03
1980	12.80	12.80	12.60	12.20	12.30	12.40	12.70	13.70	14.60	15.30	16.50	16.30	13.68
1981	15.90	15.50	15.00	15.20	15.40	15.20	15.00	14.90	14.40	14.00	13.70	13.80	14.83
1982	13.70	13.90	13.70	13.80	13.90	13.90	13.70	13.50	13.20	12.90	12.90	13.00	13.50
1983	13.10	13.20	13.20	13.60	13.70	13.50	13.50	14.70	15.70	15.80	15.80	15.60	14.30
1984	15.60	14.80	14.50	14.50	14.20	13.60	13.00	12.60	12.30	11.80	11.60	11.30	13.31
1985	11.10	11.00	10.60	10.30	10.10	9.82	9.74	9.76	10.00	10.30	10.60	10.70	10.30
1986	10.90	11.10											

Source: AGRICULTURAL PRICES; U.S. Department of Agriculture, Statistical Reporting Service.

U.S. SOYBEAN MEAL: AVERAGE WHOLESALE PRICE

Soybean Meal, 44% Protein: Dollars per Ton, Bulk Decatur
By Month, 1950/51 - 1984/85

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	AVG.
1950-51	$54.05	$61.45	$64.70	$63.90	$69.25	$67.00	$62.00	$63.40	$64.40	$68.80	$64.60	$69.75	$64.45
1955-56	56.00	49.00	50.25	51.00	49.40	47.40	53.00	60.05	60.75	54.80	52.10	46.90	52.55
1960-61	48.95	44.50	51.25	55.20	61.50	64.45	73.10	71.00	63.85	65.00	68.90	59.60	60.60
1961-62	55.80	59.30	60.20	59.90	57.60	60.60	62.50	64.10	66.70	68.50	71.10	76.70	63.60
1962-63	69.00	70.60	70.50	71.90	73.10	70.80	68.30	68.10	70.40	72.00	75.20	75.20	71.30
1963-64	73.50	74.90	76.90	77.50	74.80	73.40	69.90	65.50	66.50	65.80	63.90	69.50	71.00
1964-65	69.20	66.10	67.80	68.00	69.80	68.50	69.30	68.40	74.60	74.40	69.60	76.80	70.20
1965-66	70.80	75.70	71.40	78.80	77.30	71.50	75.50	80.30	92.70	97.20	97.90	88.40	81.50
1966-67	82.20	78.90	84.60	81.70	79.50	76.60	74.50	73.70	78.10	78.20	78.70	79.20	78.80
1967-68	71.80	71.90	73.40	75.10	74.50	75.00	74.60	75.00	79.50	82.80	84.40	85.10	76.90
1968-69	78.20	73.50	71.60	69.80	69.90	72.60	73.30	76.10	77.50	77.30	76.90	72.70	74.10
1969-70	75.40	69.90	82.90	87.50	85.25	71.80	74.60	71.20	74.70	82.90	84.00	81.20	78.40
1970-71	77.25	77.90	82.00	80.25	77.50	77.00	74.25	78.25	81.50	84.25	78.75	73.25	78.50
1971-72	74.75	73.80	80.60	82.60	84.80	90.90	94.50	95.30	95.00	101.40	101.00	107.75	90.20
1972-73	109.00	123.20	174.00	188.40	218.75	199.90	203.25	314.60	412.50	311.20	285.00	208.10	229.00
1973-74	159.60	167.00	192.00	172.00	160.00	147.10	117.20	109.25	100.00	138.10	155.90	138.10	146.40
1974-75	168.20	141.00	143.40	129.20	117.25	117.75	122.00	118.50	120.90	124.00	134.40	133.70	130.90
1975-76	125.90	119.90	125.10	128.25	132.60	127.90	127.10	152.25	187.90	193.90	173.30	179.20	147.80
1976-77	169.60	181.20	197.60	207.00	211.00	226.20	275.60	258.25	225.30	162.00	140.30	143.60	199.80
1977-78	135.00	161.70	160.10	162.20	152.90	179.40	173.00	177.40	169.75	172.00	162.90	163.90	164.20
1978-79	176.80	177.10	188.75	184.90	190.90	194.00	191.10	188.00	209.60	201.60	188.90	188.60	190.00
1979-80	181.40	183.10	188.00	180.20	174.25	164.60	154.20	166.50	160.90	187.90	207.40	234.50	181.91
1980-81	246.40	261.40	223.70	223.50	212.50	210.40	222.00	221.00	200.90	204.10	202.25	190.00	218.18
1981-82	180.75	178.40	187.50	191.00	191.00	183.60	190.25	192.40	183.60	181.90	169.00	160.80	182.52
1982-83	157.00	173.40	178.50	179.25	177.10	177.30	186.75	185.75	175.50	189.30	232.60	233.60	187.19
1983-84	228.60	224.70	216.60	201.90	184.40	196.40	190.00	187.40	174.40	156.60	151.60	144.90	188.20
1984-85	141.60	135.20	136.75	135.20	125.25	125.90	117.30	111.50	110.25	114.00	121.40	130.60	125.40
1985-86	138.30	142.50	145.00	153.25	152.25								

Source: U.S. Department of Agriculture, Agriculture Marketing Service.

U.S. SOYBEAN MEAL: BEGINNING STOCKS, PRODUCTION, EXPORTS AND DOMESTIC DISAPPEARANCE

By Month, 1978/79 - 1984/85
(Thousand Short Tons)

	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	TOTAL
1978-79													
[1]Stocks	242.9	239.5	205.9	289.1	242.2	225.0	238.2	264.7	237.2	239.0	262.4	173.7	—
Production	2,114.7	2,135.4	2,292.2	2,158.3	1,954.8	2,121.6	1,989.0	2,065.1	1,979.3	1,898.3	1,757.9	1,821.7	24,354.1
Exports	477.5	507.5	738.5	658.9	526.5	903.7	507.5	453.6	502.9	543.7	410.3	379.1	6,609.8
Domestic disappearance	1,640.6	1,661.5	1,470.5	1,546.2	1,445.5	1,204.7	1,454.9	1,638.9	1,474.6	1,331.2	1,502.3	1,348.9	17,719.8
1978-80													
[1]Stocks	267.4	234.3	195.2	240.5	184.3	191.3	251.1	226.1	299.0	302.1	267.8	262.1	—
Production	2,285.8	2,433.3	2,506.1	2,555.1	2,400.0	2,454.4	2,203.1	2,247.1	1,987.8	2,058.4	2,011.5	1,962.5	27,105.1
Exports	513.7	552.1	757.4	806.6	930.1	881.1	661.2	750.7	558.0	577.8	384.1	559.9	7,931.9
Domestic disappearance	1,805.2	1,920.3	1,703.4	1,804.7	1,462.9	1,513.5	1,566.9	1,423.5	1,426.7	1,514.9	1,633.1	1,439.9	19,215.0
1980-81													
[1]Stocks	225.6	242.4	381.4	249.7	242.6	248.1	271.4	211.7	287.6	241.1	188.8	233.8	—
Production	2,325.7	2,366.5	2,248.5	2,207.8	1,905.3	2,141.1	2,045.9	1,963.2	1,765.3	1,734.4	1,787.8	1,820.6	24,312.1
Exports	452.0	463.3	751.5	660.6	760.6	942.2	800.3	526.4	387.1	320.0	416.9	297.3	6,778.2
Domestic disappearance	1,856.9	1,764.1	1,628.7	1,554.3	1,139.2	1,175.6	1,305.3	1,360.9	1,424.7	1,466.7	1,325.9	1,594.4	17,596.8
1981-82													
[1]Stocks	162.7	309.2	314.8	279.4	315.7	324.9	190.3	172.1	309.3	224.9	209.1	189.7	—
Production	2,501.8	2,325.8	2,450.6	2,265.6	2,077.4	2,049.9	1,930.5	2,066.0	1,844.3	1,684.4	1,619.6	1,818.5	24,634.4
Exports	584.6	631.7	666.1	673.6	928.8	713.4	679.2	643.8	457.7	346.6	346.7	235.3	6,907.5
Domestic disappearance	1,770.7	1,688.5	1,819.9	1,555.7	1,139.4	1,471.1	1,269.5	1,285.0	1,471.0	1,353.6	1,292.3	1,597.7	17,714.4
1982-83													
[1]Stocks	175.2	342.8	349.6	332.3	400.2	422.8	341.0	356.1	341.5	272.3	365.2	378.5	—
Production	2,385.9	2,581.4	2,679.1	2,628.1	2,220.7	2,258.7	1,949.8	1,992.7	1,955.8	1,993.5	2,052.8	2,071.1	26,713.6
Exports	448.2	723.1	660.8	1,052.2	826.8	850.2	450.2	458.8	533.8	381.6	330.5	392.5	7,108.7
Domestic disappearance	1,770.1	1,851.5	2,035.6	1,508.0	1,371.3	1,490.3	1,484.5	1,548.5	1,491.2	1,459.0	1,709.0	1,587.0	19,306.0
1983-84													
[1]Stocks	474.1	419.3	466.8	391.1	475.8	446.7	460.7	418.6	427.2	391.2	355.5	242.7	—
Production	2,287.9	2,049.1	2,122.6	2,220.2	1,872.2	2,029.2	1,760.3	1,872.2	1,665.0	1,629.1	1,689.6	1,559.0	22,756.4
Exports	593.5	617.5	664.7	687.6	578.0	580.9	400.1	315.5	265.7	287.1	278.8	166.1	5,435.5
Domestic disappearance	1,749.2	1,384.1	1,533.6	1,447.7	1,323.3	1,434.3	1,402.3	1,548.1	1,435.3	1,377.1	1,523.6	1,380.2	17,538.8
1984-85													
[1]Stocks	255.4	236.1	285.7	336.8	319.6	334.1	444.6	429.8	495.8	569.6	562.5	458.0	—
Production	2,107.6	2,326.0	2,381.0	2,226.4	1,887.2	2,023.6	1,958.3	2,100.9	1,952.7	1,934.0	1,831.6	1,800.6	24,529.9
Exports	256.2	474.7	635.7	515.3	431.8	416.3	387.4	331.3	353.0	338.7	364.4	411.7	4,916.5
Domestic disappearance	1,870.7	1,801.7	1,694.2	1,728.3	1,440.9	1,496.8	1,585.7	1,703.6	1,525.9	1,602.4	1,571.7	1,460.0	19,481.9

[1] Beginning of month.

Source: OIL CROPS OUTLOOK AND SITUATION REPORT (Oct. 84), U.S. Department of Agriculture, Economic Research Service.

WORLD MAJOR PROTEIN MEALS: SUPPLY AND UTILIZATION

(Million Metric Tons)

	1981-82	1982-83	1983-84	1984-85	1985-86[1]
PRODUCTION					
Soybean	57.25	60.47	55.44	57.84	59.34
Cottonseed	10.20	9.84	9.71	12.48	11.60
Rapeseed	7.35	8.45	8.12	9.51	10.07
Sunflowerseed	5.84	6.70	6.34	7.12	7.58
Fish	5.22	4.95	5.65	5.92	6.22
Peanut	4.55	3.92	4.09	4.39	4.53
Copra	1.53	1.48	1.24	1.55	1.64
Linseed	1.23	1.24	1.37	1.21	1.22
Palm Kernel	0.83	0.94	0.94	1.12	1.24
TOTAL	94.05	98.00	92.91	101.15	103.46
EXPORTS					
Soybean	20.78	23.32	21.39	22.09	22.18
Cottonseed	0.81	0.80	0.66	0.95	0.91
Rapeseed	0.84	0.77	1.19	1.48	1.25
Sunflowerseed	0.92	1.32	1.25	1.57	1.66
Fish	2.63	2.30	2.60	3.13	3.14
Peanut	0.64	0.64	0.55	0.52	0.56
Copra	1.04	1.01	0.66	0.88	0.92
Linseed	0.64	0.69	0.70	0.52	0.55
Palm Kernel	0.58	0.71	0.68	0.90	0.98
TOTAL	28.83	31.55	29.68	32.05	32.14
IMPORTS					
Soybean	21.00	23.22	22.50	22.64	22.36
Cottonseed	0.81	0.80	0.68	1.03	0.91
Rapeseed	0.68	0.87	1.27	1.23	1.27
Sunflowerseed	0.97	1.44	1.28	1.73	1.68
Fish	2.47	2.27	2.36	2.91	2.84
Peanut	0.70	0.66	0.63	0.52	0.55
Copra	1.07	0.97	0.69	0.90	0.92
Linseed	0.58	0.67	0.70	0.50	0.57
Palm Kernel	0.62	0.73	0.70	1.02	1.01
TOTAL	28.90	31.65	30.80	32.50	32.11
CONSUMPTION					
Soybean	57.92	59.76	56.03	58.66	59.71
Cottonseed	10.16	9.99	9.69	12.46	11.70
Rapeseed	7.20	8.50	8.16	9.33	10.10
Sunflowerseed	5.91	6.82	6.36	7.28	7.59
Fish	5.32	5.08	5.20	5.77	5.78
Peanut	4.60	3.95	4.16	4.38	4.53
Copra	1.62	1.47	1.25	1.48	1.66
Linseed	1.17	1.22	1.37	1.20	1.24
Palm Kernel	0.84	0.97	0.93	1.25	1.26
TOTAL	97.74	97.77	93.16	101.81	103.58
ENDING STOCKS					
Soybean	1.94	2.55	3.07	2.80	2.62
Cottonseed	0.29	0.15	0.20	0.30	0.21
Rapeseed	0.19	0.24	0.28	0.21	0.20
Sunflowerseed	0.14	0.15	0.15	0.16	0.17
Fish	0.62	0.46	0.68	0.62	0.76
Peanut	0.03	0.02	0.02	0.03	0.03
Copra	0.05	0.02	0.04	0.13	0.11
Linseed	0.03	0.03	0.03	0.02	0.02
Palm Kernel	0.04	0.03	0.06	0.04	0.05
TOTAL	3.32	3.65	4.53	4.32	4.17

---

[1] Forecast. Source: Counselor and Attache Reports; Official Statistics; U.S. Department of Agriculture, Foreign Agricultural Service, Oilseeds and Products Division.

WORLD MAJOR OILSEEDS: SUPPLY AND UTILIZATION

(Million Metric Tons)

	1981-82	1982-83	1983-84	1984-85	1985-86[1]
PRODUCTION					
Soybean	86.12	93.56	82.80	91.60	94.13
Cottonseed	27.49	26.65	26.09	33.61	31.70
Peanut	19.90	17.49	18.40	19.81	20.61
Sunflowerseed	14.80	16.57	15.43	17.82	19.10
Rapeseed	12.37	14.78	14.27	16.90	18.83
Flaxseed	2.09	2.50	2.13	2.24	2.48
Copra	4.79	4.58	3.81	4.89	5.09
Palm Kernel	1.79	1.84	1.97	2.21	2.47
TOTAL	169.36	177.87	164.91	189.08	194.41
EXPORTS					
Soybean	29.32	28.57	26.14	24.98	25.92
Cottonseed	0.20	0.12	0.25	0.31	0.32
Peanut	0.97	0.98	0.95	0.95	1.00
Sunflowerseed	2.09	1.98	1.96	2.16	2.11
Rapeseed	2.14	2.39	2.58	3.04	3.06
Flaxseed	0.40	0.51	0.68	0.63	0.64
Copra	0.46	0.26	0.29	0.33	0.33
Palm Kernel	0.15	0.14	0.18	0.13	0.14
TOTAL	35.82	35.02	33.03	32.54	33.52
IMPORTS					
Soybean	29.21	28.44	25.46	24.98	26.72
Cottonseed	0.15	0.12	0.18	0.25	0.31
Peanut	1.10	1.03	0.96	0.99	1.00
Sunflowerseed	2.33	1.93	1.84	2.04	2.14
Rapeseed	2.22	2.54	2.68	3.29	2.91
Flaxseed	0.49	0.49	0.61	0.52	0.56
Copra	0.46	0.23	0.25	0.33	0.29
Palm Kernel	0.12	0.14	0.11	0.14	0.15
TOTAL	36.08	34.92	32.10	32.53	34.09
CRUSH					
Soybean	72.25	76.17	71.05	73.40	75.25
Cottonseed	21.76	21.40	21.08	26.44	24.90
Peanut	11.32	9.74	10.03	10.78	11.22
Sunflowerseed	12.72	14.16	13.57	15.26	16.29
Rapeseed	11.98	13.82	13.30	15.57	16.52
Flaxseed	1.92	1.93	2.11	1.91	1.88
Copra	4.73	4.40	3.68	4.64	4.91
Palm Kernel	1.58	1.79	1.79	2.08	2.38
TOTAL	138.26	143.41	136.62	150.08	153.34
ENDING STOCKS					
Soybean	14.93	17.23	13.53	16.50	20.70
Cottonseed	0.78	0.39	0.18	0.50	0.68
Peanut	0.77	0.56	0.60	0.85	0.74
Sunflowerseed	0.74	0.73	0.32	0.49	0.85
Rapeseed	0.91	0.79	0.66	0.93	1.57
Flaxseed	0.45	0.66	0.32	0.23	0.43
Copra	0.26	0.13	0.11	0.22	0.22
Palm Kernel	0.16	0.09	0.11	0.13	0.13
TOTAL	19.00	20.60	15.82	19.85	25.31

---

[1] Forecast. Source: Counselor and Attache Reports; Official Statistics; U.S. Department of Agriculture, Foreign Agricultural Service, Oilseeds and Products Division.

WORLD MAJOR VEGETABLE AND MARINE OILS: SUPPLY AND UTILIZATION

(Million Metric Tons)

	1981-82	1982-83	1983-84	1984-85	1985-86[1]
PRODUCTION					
Soybean	12.73	13.56	12.81	13.25	13.53
Palm	5.95	5.91	6.20	6.94	7.74
Sunflowerseed	5.00	5.66	5.41	6.06	6.49
Rapeseed	4.39	4.99	4.85	5.69	6.00
Cottonseed	3.27	3.14	3.08	3.84	3.64
Peanut	3.28	2.86	2.89	3.10	3.20
Coconut	2.92	2.77	2.32	2.93	3.09
Olive	1.35	1.91	1.65	1.63	1.24
Fish	1.31	1.14	1.47	1.36	1.42
Palm Kernel	0.70	0.78	0.80	0.92	1.06
Linseed	0.63	0.64	0.73	0.66	0.65
TOTAL	41.54	43.35	42.22	46.38	48.06
EXPORTS					
Soybean	3.51	3.75	4.03	3.67	3.33
Palm	3.86	4.03	4.16	5.13	5.69
Sunflowerseed	1.22	1.53	1.55	1.76	1.84
Rapeseed	0.82	0.84	0.96	1.27	1.20
Cottonseed	0.56	0.39	0.33	0.40	0.36
Peanut	0.41	0.48	0.25	0.26	0.30
Coconut	1.26	1.32	0.91	1.11	1.33
Olive	0.20	0.36	0.30	0.47	0.38
Fish	0.77	0.73	0.95	0.99	0.96
Palm Kernel	0.42	0.51	0.53	0.59	0.74
Linseed	0.25	0.28	0.30	0.24	0.22
TOTAL	13.29	14.23	14.27	15.91	16.36
IMPORTS					
Soybean	3.44	3.71	3.93	3.49	3.20
Palm	3.72	3.90	4.14	5.20	5.57
Sunflowerseed	1.05	1.34	1.61	1.76	1.88
Rapeseed	0.77	0.78	0.94	1.13	1.09
Cottonseed	0.53	0.37	0.34	0.39	0.36
Peanut	0.39	0.45	0.33	0.29	0.27
Coconut	1.27	1.19	1.01	1.09	1.23
Olive	0.30	0.40	0.34	0.43	0.38
Fish	0.79	0.71	0.95	0.99	0.90
Palm Kernel	0.45	0.52	0.51	0.60	0.68
Linseed	0.23	0.21	0.22	0.21	0.23
TOTAL	12.94	13.57	14.33	15.59	15.80
CONSUMPTION					
Soybean	12.95	13.35	13.00	13.03	13.13
Palm	5.53	6.01	6.02	6.93	7.50
Sunflowerseed	4.90	5.42	5.55	5.99	6.55
Rapeseed	4.40	4.91	4.78	5.55	5.89
Cottonseed	3.23	3.11	3.14	3.75	3.68
Peanut	3.26	2.82	2.97	3.14	3.16
Coconut	2.94	2.69	2.39	2.79	2.95
Olive	1.60	1.63	1.84	1.78	1.62
Fish	1.28	1.08	1.35	1.42	1.35
Palm Kernel	0.72	0.81	0.78	0.91	1.00
Linseed	0.62	0.56	0.65	0.65	0.65
TOTAL	41.45	42.40	42.46	45.94	47.49
ENDING STOCKS					
Soybean	1.37	1.53	1.25	1.28	1.55
Palm	0.77	0.54	0.70	0.77	0.88
Sunflowerseed	0.21	0.26	0.18	0.25	0.23
Rapeseed	0.14	0.15	0.20	0.20	0.20
Cottonseed	0.11	0.11	0.06	0.13	0.10
Peanut	0.05	0.05	0.05	0.04	0.05
Coconut	0.23	0.17	0.20	0.31	0.35
Olive	0.70	1.02	0.88	0.69	0.32
Fish	0.28	0.31	0.44	0.39	0.41
Palm Kernel	0.06	0.04	0.04	0.07	0.07
Linseed	0.04	0.05	0.05	0.03	0.03
Total	3.96	4.24	4.05	4.17	4.18

---

[1] Forecast. Source: Counselor and Attache Reports; Official Statistics; Department of Agriculture, Foreign Agricultural Service, Oilseeds and Products Division.

PRICES OF U.S. SOYBEAN OIL

Soy Oil, Domestic Crude: Average Cents per Pound in Tank Cars at Midwestern Mills by Month, 1950/51 - 1984/85

Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	SEASON AVG. ★
1950-51	14.6	17.1	19.6	20.6	21.1	20.5	20.5	19.5	16.4	14.5	15.4	14.0	17.8
1955-56	10.9	11.0	10.9	11.7	12.8	14.3	14.9	15.3	13.6	12.5	11.4	11.3	12.5
1960-61	9.4	10.2	10.0	10.9	12.2	13.0	13.3	12.7	13.6	10.9	10.9	10.5	11.3
1961-62	10.7	10.4	10.5	10.5	10.2	10.1	9.9	9.3	8.4	8.0	8.2	8.1	9.5
1962-63	8.7	8.6	8.6	8.9	9.2	9.3	9.1	9.2	9.1	9.0	8.3	8.5	8.9
1963-64	9.2	9.1	8.3	8.1	8.0	8.1	7.9	8.4	8.2	8.5	8.8	9.7	8.5
1964-65	10.9	12.2	12.0	11.6	12.1	12.2	12.1	10.4	10.2	10.0	10.5	11.4	11.3
1965-66	11.5	11.2	11.2	11.9	12.0	11.3	11.6	11.3	11.2	12.3	14.1	12.3	11.8
1966-67	10.9	10.8	10.6	10.3	10.3	10.3	10.3	10.3	9.8	9.1	9.6	9.3	10.1
1967-68	8.8	8.6	8.6	8.7	9.5	9.1	8.8	8.7	7.8	7.4	7.5	7.5	8.4
1968-69	7.3	7.9	8.1	8.6	8.9	8.8	8.4	8.4	7.8	8.2	8.9	9.7	8.4
1969-70	10.6	10.9	9.6	9.6	11.5	12.2	12.2	11.3	11.1	11.5	11.6	12.1	11.2
1970-71	14.0	13.9	12.4	12.3	12.1	12.2	11.2	11.4	12.8	14.5	14.5	12.8	12.8
1971-72	13.2	12.5	11.7	10.9	11.0	11.7	11.9	11.4	10.7	10.3	10.1	9.8	11.3
1972-73	9.6	9.6	9.7	10.1	13.0	13.9	15.0	17.1	19.3	22.4	33.5	24.3	16.5
1973-74	23.1	20.4	26.0	28.6	36.4	30.2	28.2	29.4	31.6	40.5	43.3	40.7	31.5
1974-75	42.3	40.4	38.0	33.6	29.4	29.1	28.2	23.6	23.3	27.5	28.5	24.4	30.7
1975-76	21.4	18.9	16.8	16.2	16.3	16.6	16.3	15.8	17.6	20.9	20.4	22.5	18.3
1976-77	20.7	21.8	21.0	20.9	22.4	26.5	29.6	31.3	28.3	23.8	21.1	19.2	23.9
1977-78	18.8	21.0	22.6	20.9	21.6	26.6	26.8	28.8	26.9	25.9	26.3	27.8	24.5
1978-79	26.7	23.7	25.3	25.8	27.3	26.9	26.7	27.8	27.4	29.1	29.2	30.0	27.2
1979-80	27.9	27.8	26.2	23.6	23.4	22.1	20.3	20.8	21.6	26.2	25.9	26.1	24.3
1980-81	25.1	26.7	23.7	23.0	22.0	23.1	23.4	21.6	21.3	22.8	20.8	19.4	22.7
1981-82	19.7	19.9	18.9	18.4	18.2	18.5	19.7	20.6	19.4	19.0	17.9	17.4	19.0
1982-83	17.4	17.6	16.6	16.4	17.3	17.7	19.3	19.8	19.4	21.6	30.2	34.3	20.6
1983-84	30.7	28.1	27.4	28.3	27.2	30.1	32.1	39.0	36.0	30.9	29.0	28.0	30.6
1984-85	30.6	31.9	28.4	28.0	29.6	31.4	33.6	32.5	32.5	29.1	24.1	22.5	29.5

★ Simple average for months shown. Source: OIL CROPS OUTLOOK AND SITUATION REPORT (March 86), U.S. Department of Agriculture, Economic Research Service.

U.S. EXPORTS OF SOYBEANS
By Month, (Million Bushels)
1953 - 1984

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	TOTAL
1953	1.1	5.8	10.1	7.7	3.7	2.5	1.7	3.2	1.6	1.0	1.0	.7	40.1
1955	4.0	8.8	13.2	12.7	6.8	2.6	1.9	5.1	4.3	3.7	3.7	1.7	68.6
1960	8.2	14.1	22.7	20.6	9.1	10.2	8.5	7.7	11.4	7.7	7.7	7.0	134.7
1961	3.6	20.7	23.6	16.5	10.9	10.3	11.0	11.7	12.7	11.9	8.1	8.4	149.4
1962	7.3	22.4	27.4	18.7	3.7	19.3	14.4	14.1	11.6	15.6	14.3	11.8	180.5
1963	7.2	19.8	21.3	21.8	17.0	16.2	13.6	17.6	14.0	13.0	11.9	13.7	187.2
1964	11.1	29.5	27.4	24.4	2.9	11.3	25.0	17.6	17.8	16.1	17.4	11.7	212.2
1965	4.8	32.3	39.4	31.4	19.6	17.1	21.6	20.2	21.5	19.6	12.1	11.1	250.6
1966	5.5	29.4	40.6	29.8	21.9	20.4	17.5	21.7	21.8	20.0	16.8	16.2	261.6
1967	10.3	29.7	39.9	27.2	21.8	18.8	24.1	21.6	20.1	18.7	17.1	17.5	266.6
1968	13.9	32.8	50.0	38.5	1.2	11.4	36.6	34.3	23.8	14.0	18.2	12.1	286.8
1969	13.3	52.5	53.7	39.9	28.7	31.6	39.2	41.2	37.1	38.5	25.2	31.6	432.6
1970	29.9	44.0	45.3	46.9	35.1	33.0	35.1	32.8	30.2	34.9	34.4	31.3	433.8
1971	29.2	29.4	47.4	50.3	42.4	35.5	31.3	37.3	31.7	31.1	26.3	24.9	416.8
1972	15.0	54.3	61.2	49.1	47.7	54.7	59.1	45.5	41.0	26.5	14.2	11.0	479.4
1973	7.5	46.6	74.4	58.0	48.3	56.4	57.9	62.0	43.5	36.1	27.1	21.2	539.1
1974	22.9	32.2	63.2	41.4	50.0	33.3	38.4	35.8	25.1	14.0	31.0	33.4	420.7
1975	24.3	62.7	61.5	49.6	51.8	52.2	52.3	50.5	49.5	47.2	29.2	24.3	555.1
1976	22.2	60.1	67.4	56.7	50.9	59.9	58.4	57.0	55.1	31.0	27.2	18.1	564.1
1977	15.0	77.6	87.7	57.0	52.6	54.4	66.6	72.7	79.3	63.4	34.7	39.3	700.3
1978	38.0	87.5	101.7	70.6	77.0	53.2	83.6	67.8	47.0	41.0	32.7	39.7	739.8*
1979	40.8	88.8	118.1	78.3	85.8	73.0	69.3	81.3	74.2	58.7	49.1	57.7	875.1
1980	41.4	60.3	75.0	74.5	71.7	55.5	103.2	60.0	69.6	41.8	29.6	41.8	724.3
1981	50.9	100.8	103.7	73.6	84.3	89.4	79.0	85.7	90.6	59.8	53.8	57.5	929.1
1982	58.0	94.4	93.6	90.1	86.3	87.2	84.4	73.3	58.5	67.7	51.6	60.2	905.2
1983	53.9	67.6	69.2	74.5	80.4	79.7	78.8	68.5	56.8	41.1	39.2	30.7	740.4
1984	19.0	40.9	93.5	87.3	70.3	72.6	59.8	60.4	33.1	18.2	19.2	26.3	600.7

---

*Bureau of Census figure. USDA figure 753., based on inspections for export. Figures may be adjusted in the future. Source: OIL CROPS OUTLOOK AND SITUATION REPORT (March 86); U.S. Department of Agriculture, Economic Research Service.

U.S. SOYBEAN EXPORTS BY PORT AND COUNTRY OF DESTINATION

September 1984 - August 1985 (1,000 Bushels)

Country	St. Lawrence Seaway	Lakes	Atlantic	Gulf	Pacific	Interior	TOTAL
Australia	—	—	—	1,246	—	—	1,246
Belgium	—	554	1,064	27,738	—	—	29,356
Bulgaria	—	—	—	820	—	—	820
China (Taiwan)	—	—	—	33,169	14,514	—	47,683
Colombia	—	—	—	4,177	—	—	4,177
Denmark	—	—	524	2,110	—	—	2,634
Dominican Republic	—	—	—	1,122	—	—	1,122
France	—	1,394	1,731	7,921	—	—	11,046
Germany, Fed. Republic (W)	—	622	—	25,554	—	—	26,176
Greece	—	622	1,219	4,547	—	—	6,388
Haiti	—	—	—	641	—	—	641
Indonesia	—	—	—	2,812	965	—	3,777
Israel	1,177	—	3,959	9,340	—	—	14,416
Italy	—	—	807	23,921	—	—	24,728
Jamaica	—	—	—	1,810	—	—	1,810
Japan	3,571	3,728	22,932	115,887	2,714	—	148,832
Korea, Republic of	—	—	—	22,140	2,938	19	25,097
Kuwait	—	—	—	401	411	—	812
Mexico	—	—	—	17,458	2,317	23,628	43,403
Netherlands	525	3,591	4,607	90,407	—	—	99,130
Norway	—	922	2,399	2,743	—	—	6,604
Panama	—	—	—	263	—	—	263
Peru	—	—	—	350	—	—	350
Poland	—	378	—	1,070	—	—	1,448
Portugal	—	2,272	6,409	11,016	—	—	19,697
Romania	—	—	3,327	1,213	—	—	4,540
South Africa, Rep. of	—	—	1,623	1,736	—	—	3,359
Spain	665	4,788	6,173	26,440	—	—	38,066
Turkey	—	1,826	1,020	—	—	—	2,846
United Kingdom	—	1,287	7,388	3,591	—	—	12,266
Venezuela	—	—	566	4,539	—	—	5,105
Yugoslavia	—	—	—	7,571	—	—	7,571
Totals:							
Sep. 84-Aug. 85	5,878	21,984	65,748	453,753	23,859	23,647	594,869
Sep. 83-Aug. 84	7,609	22,821	61,031	603,059	17,211	24,869	736,000
*Shipments to Canada	0	7,894	0	0	0	0	7,894

Source: GRAIN & FEED MARKET NEWS (Oct. 85), U.S. Department of Agriculture, Agriculture Marketing Service.

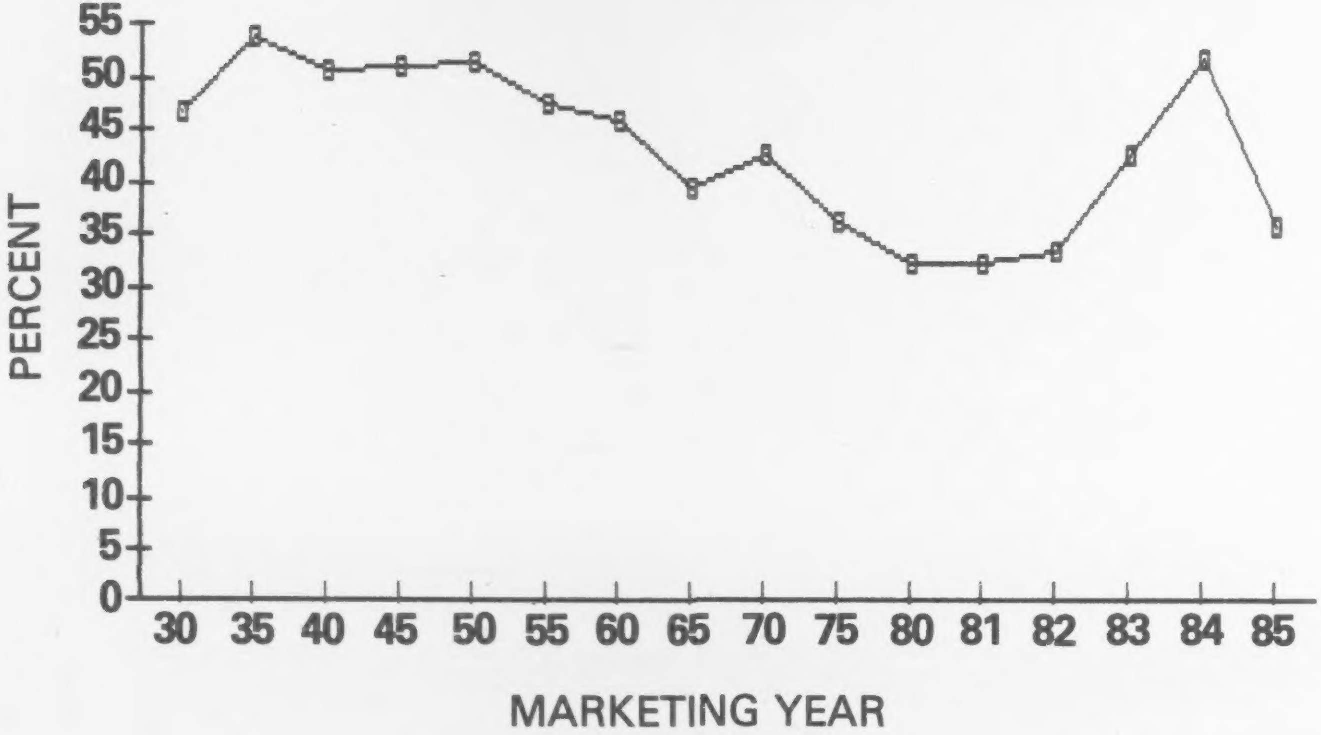
U.S. SOYBEAN OIL UTILIZATION

1960 - 1984 (Million Pounds)

Year Beginning October	Food					Nonfood					Total Domestic Utili-zation
	Shortening	Margarine	Cooking and Salad Oils[1]	Other Edible	Total	Paint and Varnish	Resins and Plastics	Fatty Acids	Other Inedible[2]	Total	
1960	1,097	1,073	793	26	2,989	96	64	6	34	201	3,190
1961	1,353	1,036	771	20	3,180	88	74	—	47	208	3,388
1962	1,222	1,069	933	15	3,239	90	78	1	53	222	3,461
1963	1,391	1,126	1,146	21	3,684	94	84	—	48	228	3,912
1964	1,404	1,107	1,100	32	3,643	94	105	12	50	261	3,904
1965	1,739	1,241	1,200	38	4,218	100	104	—	59	263	4,481
1966	1,691	1,273	1,353	58	4,375	96	97	—	68	261	4,636
1967	1,816	1,234	1,494	44	4,588	86	97	—	66	249	4,837
1968	1,978	1,290	1,967	36	5,271	87	94	—	67	249	5,520
1969	2,255	1,415	2,150	37	5,857	94	79	1	54	228	6,085
1970	2,077	1,381	2,288	34	5,780	82	65	3	55	205	5,985
1971	2,089	1,413	2,469	38	6,009	81	55	6	38	180	6,189
1972	2,230	1,491	2,469	39	6,229	81	57	9	39	186	6,415
1973	2,321	1,513	2,884	30	6,748	91	77	12	48	228	6,976
1974	1,882	1,486	2,680	22	6,070	83	58	16	31	188	6,258
1975	2,416	1,691	3,274	24	7,405	94	66	23	24	207	7,612
1976	2,189	1,568	3,221	25	7,003	85	83	26	36	230	7,233
1977	2,433	1,592	3,808	29	7,862	87	79	42	33	241	8,103
1978	2,653	1,651	3,956	38	8,298	75	88	35	46	244	8,542
1979	2,658	1,648	4,153	35	8,493	52	80	21	52	205	8,698
1980	2,675	1,666	4,226	43	8,610	46	71	23	63	202	8,813
1981	2,990	1,723	4,367	51	9,131	39	94	22	49	203	9,334
1982	2,944	1,615	4,668	58	9,284	38	96	16	55	205	9,489
1983	3,207	1,494	4,442	102	9,245	39	110	21	61	231	9,477
1984	3,655	1,589	4,800	129	10,172	52	92	29	78	251	10,423

[1] Adjusted for exports of refined and further processed salad oil. Prior to January 1965 no adjustment made for exports of undeodorized hydrogenated oil. [2] Includes soap and other miscellaneous. Sources: OIL CROPS OUTLOOK & SITUATION REPORT (March 86), U.S. Department of Agriculture, Economic Research Service. FATS & OILS, PRODUCTION, CONSUMPTION & STOCKS, Bureau of Census.

U.S. SOYBEAN OIL VALUE AS PERCENT OF TOTAL SOYBEAN VALUE



U.S. SOYBEAN OIL: SUPPLY, DISPOSITION AND PRICE

1960 - 1985

Year Beginning October	Supply				Disappearance			Price Per Pound
	Production	Imports (Million Pounds)	Stocks October 1	TOTAL	Exports	Domestic (Million Pounds)	TOTAL	(Tank Cars) Crude, Decatur (Cents)
1960	4,420	—	308	5,456	700[1]	3,329	4,029	11.3
1961	4,790	—	677	5,467	1,308[1]	3,540	4,848	9.5
1962	5,091	—	618	5,709	1,165[1]	3,624	4,789	8.9
1963	4,822	—	920	5,742	1,106[1]	4,058	5,164	8.5
1964	5,146	—	578	5,724	1,340[1]	4,069	5,409	11.3
1965	5,800	—	297	6,097	923	4,687	5,635	11.8
1966	6,076	—[2]	462	6,538	1,077	4,837	5,942	10.1
1967	6,032	—	596	6,628	963	5,096	6,089	8.4
1968	6,531	—[2]	540	7,071	870	5,756	6,655	8.4
1969	7,904	—	415	8,319	1,420	6,328	7,777	11.2
1970	8,265	—	543	8,808	1,742	6,253	8,035	12.8
1971	7,892	—[2]	773	8,665	1,398	6,439	7,879	11.3
1972	7,501	—[2]	785	8,286	1,066	6,685	7,771	16.5
1973	8,995	—[2]	516	9,511	1,435	7,255	8,716	31.5
1974	7,375	—	794	8,169	1,028	6,518	7,608	30.7
1975	9,630	—	561	10,191	976	7,906	8,940	18.3
1976	8,578	—	1,251	9,829	1,547	7,454	9,061	23.9
1977	10,288	—	771	11,059	2,057	8,273	10,410	24.6
1978	11,323	—	729	12,052	2,334	8,942	11,353	27.2
1979	12,105	—	776	12,881	2,690	8,981	11,722	24.3
1980	11,270	—	1,210	12,480	1,631	9,113	10,744	22.7
1981	10,979	—	1,736	12,715	2,077	9,535	11,612	19.0
1982	12,040	—	1,103	13,143	2,025	9,857	11,882	20.6
1983	10,872	—	1,261	12,133	1,824	9,588	11,412	30.6
1984	11,464	—	721	12,205	1,660	9,917	11,577	29.5
1985[3]	11,723	—	628	12,361	1,350	9,900	11,250	20.0

[1] Includes estimates of foreign donations of fats and oils, not reported by census, 1960-64. [2] Less than 500,000 pounds. [3] Forecast. Source: OIL CROPS OUTLOOK & SITUATION REPORT (March 86); U.S. Department of Agriculture, Economic Research Service.

U.S. EDIBLE FATS AND OILS: SUPPLY AND DISAPPEARANCE

1978 - 1985 (Million Pounds)

	1978	1979	1980	1981	1982	1983	1984[1]	1985[2]
Stocks October 1								
Coconut	145	157	152	204	160	146	111	122
Corn	73	70	66	76	53	89	70	73
Cottonseed	85	86	122	80	104	90	50	107
Lard	35	44	44	36	24	30	30	40
Palm	74	74	42	58	47	69	51	57
Peanut[3]	33	47	37	16	58	32	32	22
Soybean	729	776	1,210	1,736	1,103	1,261	721	628
Sunflower	7	15	161	90	26	95	13	68
Tallow, edible	42	49	46	36	47	49	28	59
Imports								
Coconut	967	810	1,122	960	882	916	891	1,100
Palm	277	212	324	218	282	413	375	606
Production								
Corn	737	791	864	872	983	1,053	1,195	1,333
Cottonseed	1,282	1,423	1,194	1,565	1,134	795	1,174	1,153
Lard	1,072	1,220	1,159	1,057	962	959	940	895
Peanut	155	186	139	175	107	121	186	262
Soybean	11,323	12,105	11,270	10,979	12,040	10,872	11,484	11,723
Sunflower	254	494	657	302	668	450	483	430
Tallow, edible	921	982	1,122	1,101	1,206	1,347	1,559	1,650
Exports								
Coconut	8	30	38	28	21	50	22	33
Corn	121	141	181	206	224	310	261	341
Cottonseed	661	728	710	848	546	303	433	440
Lard	97	94	144	114	95	78	102	95
Palm	12	21	9	10	4	29	18	0
Peanut	29	20	48	41	5	6	29	50
Soybean	2,334	2,690	1,631	2,077	2,025	1,823	1,660	1,350
Sunflower	91	190	664	227	505	415	287	254
Tallow, edible	51	70	137	94	95	59	80	35
Domestic disappearance								
Coconut	947	785	1,032	976	875	901	858	948
Corn	619	654	673	688	723	762	931	979
Cottonseed	620	660	527	694	604	532	684	700
Lard	966	1,126	1,023	955	851	891	828	810
Palm	265	223	299	218	286	402	351	585
Peanut	112	185	112	115	140	115	167	184
Soybean	8,942	8,981	9,114	9,535	9,857	9,589	9,917	9,900
Sunflower	156	159	64	139	95	117	141	165
Tallow, edible	862	915	995	996	1,110	1,308	1,448	1,605

[1] Estimate. [2] Forecast. [3] August-July year beginning 1981. Source: Bureau of Census.

U.S. EXPORTS: SOYBEANS

Volume of Exports by Country of Destination (in Metric Tons) and Total Value

Country or Region of Destination	1981	1982	1983	1984	1985[1]
North America:					
Canada	282,001	317,030	235,477	259,617	133,515
Mexico	664,604	287,302	942,536	1,576,293	962,065
Other	129,130	173,842	169,894	119,420	101,795
Total	1,075,735	778,174	1,347,907	1,955,330	1,197,375
South America:					
Brazil	77,500	202,649	0	0	194,820
Colombia	16,062	80,925	94,659	98,203	130,174
Ecuador	7,635	16,163	40,094	22,779	0
Peru	6,237	700	8,400	2,382	0
Venezuela	50,245	79,234	54,501	113,457	165,996
Other	226	723	36	1,187	0
Total	157,905	380,394	197,690	238,008	490,990
Europe and Russia:					
Belgium & Luxembourg	1,041,369	1,404,710	1,110,907	898,079	529,091
Czechoslovakia	0	12,747	0	0	13,209
Denmark	165,868	142,883	157,520	99,626	72,251
France	628,227	848,381	515,273	540,779	257,234
Germany, Fed. Rep. of	2,024,493	2,044,149	1,610,693	741,946	846,524
Germany, Dem. R.	813	0	0	12,076	0
Greece	184,352	218,897	264,190	145,100	205,541
Ireland	0	0	0	0	0
Italy	961,009	906,225	594,616	582,516	627,778
Netherlands	4,393,546	5,111,557	3,788,697	3,323,948	2,856,583
Norway	261,016	344,631	293,555	183,199	126,701
Poland	86,851	92,813	193,235	73,879	0
Portugal	298,126	469,504	701,175	608,853	517,653
Romania	60,503	243,818	305,113	369,414	97,504
Soviet Union	33,747	649,050	560,869	46,201	0
Spain	1,910,235	2,968,165	1,938,353	1,633,409	1,185,643
Switzerland	111,366	380,973	548,588	255,907	4,287
United Kingdom	518,499	640,061	489,382	286,252	392,010
Yugoslavia	210,017	189,343	222,593	301,622	234,900
Other	21,454	62	6,500	32,744	31,766
Total	12,911,491	16,667,969	13,301,259	10,135,550	7,998,675
Middle East:	376,920	518,720	488,143	420,639	433,355
Africa:	22,950	85,761	40,800	28,372	20,285
Asia:					
China:					
P.R.C.	472,951	245,671	0	0	63,001
Taiwan	1,052,796	1,126,536	1,375,002	1,312,722	1,358,092
India	0	0	0	0	0
Indonesia	302,597	384,805	366,029	254,712	51,871
Japan	4,001,380	4,067,582	4,550,384	4,138,591	4,297,265
Korea, Rep. of	424,581	588,013	744,617	660,260	827,792
Pakistan	0	0	0	199	0
Other	137,217	169,258	124,978	55,851	0
Total	6,391,522	6,581,865	7,161,010	6,422,335	6,598,021
Australia & Oceania:	21,313	7,008	40,082	42,424	40
Other Unidentified:	872,566	455,003	127,290	240,060	149,976
GRAND TOTAL	21,830,405[2]	25,474,898[2]	22,704,181[2]	19,483,717[2]	16,888,717[2]
VALUE OF EXPORTS:					
Total (Mil. $)	6,186	6,218	5,913	5,418	3,728

Note: Figures computed from unrounded data. [1]Preliminary. [2]Includes Canadian transshipments. Source: Compiled from reports of the U.S. Department of Commerce, U.S. Department of Agriculture, Foreign Agricultural Service, Oilseeds and Products Division.

U.S. EXPORTS: SOYBEAN OIL[1]

Volume of Exports by Country of Destination (in Metric Tons) and Total Value

Country or Region of Destination	1981	1982	1983	1984	1985[2]
North America:					
Canada	5,957	5,555	7,470	15,682	7,425
Mexico	2,540	106,792	684	88,314	37,580
Other	92,743	92,261	70,128	113,450	82,094
Total	101,240	204,608	78,282	217,446	127,099
South America:					
Brazil	0	6,006	0	35,697	9
Colombia	69,305	76,975	46,079	33,469	10,974
Ecuador	41,622	37,092	45,568	47,910	40,152
Peru	54,838	38,565	72,615	15,768	10,966
Venezuela	53,572	47,343	42,603	75,286	23,660
Other	22,941	3,852	3,058	1,587	2,872
Total	242,278	209,833	209,923	209,717	88,633
Europe and Russia:					
Belgium & Luxembourg	3	0	0	338	66
Czechoslovakia	0	0	0	0	0
Denmark	1	0	0	1	0
France	0	0	1	288	0
Germany, Fed. Rep. of	86	274	510	4	1,045
Germany, Dem. R.	0	0	0	0	0
Greece	19	0	0	22	0
Ireland	0	0	0	0	0
Italy	11	25	7	0	0
Netherlands	1,019	0	0	0	56
Norway	18	0	2	0	0
Poland	6,997	12,311	10,251	8,304	4,139
Portugal	0	0	0	0	0
Romania	0	0	0	0	0
Soviet Union	0	0	0	0	39,500
Spain	2	0	3	1	1
Switzerland	350	2	0	0	0
United Kingdom	33	42	8	178	27
Yugoslavia	6,648	15,996	131,996	0	0
Other	27	16	125	59	16
Total	15,214	28,666	142,903	9,195	44,850
Middle East:	6,071	1,586	1,112	1,840	2,192
Africa:	62,377	59,371	76,525	78,675	118,130
Asia:					
China:					
P.R.C.	25,617	0	0	9,836	21
Taiwan	10	3,201	3,452	1,241	0
India	91,708	35,674	58,715	196,866	20,795
Indonesia	48	57	51	5,075	24
Japan	19,701	31,960	3,317	4,692	1,218
Korea, Rep. of	97	35	55	18	4
Pakistan	181,680	273,636	164,621	243,030	172,561
Other	46,171	54,885	43,747	28,990	10,644
Total	365,032	399,448	273,958	489,748	205,267
Australia & Oceania:	26,516	29,346	2,988	1,902	628
GRAND TOTAL	818,730	932,857	785,690	1,008,517	586,798
VALUE OF EXPORTS:					
Total (Mil. $)	474	486	424	757	431

Note: Figures computed from unrounded data. [1]Crude and refined oil combined as such, excluding partially hydrogenated soybean salad oil. Includes shipments under P.L. 480 as reported by census. [2]Preliminary. Source: Compiled from reports of the U.S. Department of Commerce, U.S. Department of Agriculture, Foreign Agricultural Service, Oilseeds and Products Division.

U.S. EXPORTS: SOYBEAN OILSEED CAKE & MEAL[1]

Volume of Exports by Country of Destination (in Metric Tons) and Total Value

Country or Region of Destination	1981	1982	1983	1984	1985[2]
North America:					
Canada	338,500	359,262	393,280	483,427	492,841
Mexico	117,669	38,540	168,706	49,050	82,174
Other	205,759	180,776	199,745	209,885	263,943
Total	661,928	578,578	761,731	742,362	838,958
South America:					
Brazil	0	0	0	0	0
Colombia	7,703	24,889	12,065	11,000	6,797
Ecuador	0	0	2,032	7,348	0
Peru	19,182	24,754	8,483	8,005	26,523
Venezuela	339,150	474,712	506,920	534,155	729,210
Other	14,926	17,670	11,105	13,013	15,690
Total	440,961	541,845	540,605	573,521	778,220
Europe and Russia:					
Belgium & Luxembourg	34,390	18,371	6,042	7,403	0
Czechoslovakia	20,950	76,381	34,013	0	0
Denmark	10	3,500	0	0	0
France	27,291	37,793	3,674	0	0
Germany, Fed. Rep. of	738,182	739,613	1,340,333	636,595	336,567
Germany, Dem. R.	207,906	120,862	79,244	0	47,250
Greece	963	6,593	1,200	2,613	13,283
Ireland	2,810	24,450	11,412	12,921	6,717
Italy	756,005	1,032,311	811,149	422,214	559,568
Netherlands	1,853.723	2,041,019	1,812,705	673,540	1,030,539
Norway	233	0	0	0	0
Poland	275,406	7,215	155,354	209,655	80,601
Portugal	225,860	12,600	0	0	0
Romania	318,291	56,575	0	0	24,234
Soviet Union	0	0	0	0	0
Spain	41,437	62,397	77,669	13,894	103,665
Switzerland	32,942	499	55,526	29,125	22,049
United Kingdom	69,557	101,275	49,464	48,689	13,904
Yugoslavia	139,830	95,853	54,928	59,384	59,399
Other	247,913	135,014	257,210	140,816	113,337
Total	4,993,689	4,572,321	4,749,923	2,256,849	2,411,113
Middle East:	80,427	120,235	139,671	296,038	336,649
Africa:	29,775	38,743	30,589	21,634	121,612
Asia:					
China:					
P.R.C.	0	0	0	0	0
Taiwan	386	0	0	481	0
India	0	0	0	0	0
Indonesia	0	81,452	45,200	80,244	0
Japan	82,134	48,687	33,587	18	6,149
Korea, Rep. of	38,726	69,207	85,153	27,516	20,382
Pakistan	0	4,999	0	2,032	4,622
Other	9,360	128,515	61,364	376,330	170,446
Total	130,606	332,860	225,304	486,621	201,599
Australia & Oceania:	7,228	36,158	40,492	23,343	26,998
GRAND TOTAL	6,344,614	6,220,742	6,448,317	4,400,371	4,715,147
VALUE OF EXPORTS:					
Total (Mil. $)	1,589	1,411	1,527	997	871

Note: Figures computed from unrounded data. [1]Includes soybean flour and meal. [2]Preliminary. Source: Compiled from reports of the U.S. Department of Commerce, U.S. Department of Agriculture, Foreign Agricultural Service, Oilseeds and Products Division.

U.S. EXPORTS
SOYBEAN, COTTONSEED AND SUNFLOWERSEED OILS

U.S. Commercial and P.L. 480 Exports
Volume of Exports by Country of Destination and Total Value
(Year Beginning in October)

Country or Region of Destination	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
	(Thousand Metric Tons)					
North America:						
Canada	20	10	11	16	20	24
Mexico	36	28	91	106	93	92
Total	56	38	102	122	113	116
Caribbean:						
Haiti	23	22	9	20	13	17
Dominican Republic	51	58	56	46	43	53
Other	14	17	14	16	15	15
Total	88	97	79	82	71	85
Central America:						
Guatemala	2	5	13	22	10	28
El Salvador	4	14	17	20	20	19
Panama	18	16	22	16	16	9
Other	30	10	21	11	10	10
Total	54	45	73	69	56	66
South America:						
Colombia	83	60	78	70	25	22
Venezuela	116	252	165	164	156	175
Ecuador	38	39	36	50	41	45
Peru	36	41	47	70	25	12
Others	90	27	12	4	3	35
Total	363	419	338	358	250	289
European Community:	23	77	17	38	28	18
Other Western Europe:	11	6	—	—	—	—
East Europe & Russia:						
Poland	4	15	10	9	10	6
Soviet Union	25	2	41	0	0	8
Yugoslavia	0	27	16	132	0	—
Total	28	44	68	141	10	14
Middle East:	15	6	3	2	9	10
North Africa:						
Morocco	2	5	10	9	2	4
Algeria	12	80	5	24	9	—
Tunisia	1	2	—	6	0	0
Egypt	173	122	166	82	90	65
Total	187	209	181	121	102	69
Other Africa:	43	47	53	64	67	110

Continued on next page...

U.S. EXPORTS
SOYBEAN, COTTONSEED AND SUNFLOWERSEED OILS
(continued)

U.S. Commercial and P.L. 480 Exports
Volume of Exports by Country of Destination and Total Value
(Year Beginning in October)

Country or Region of Destination	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
	(Thousand Metric Tons)					
South Asia:						
India	428	89	68	55	169	62
Pakistan	147	126	261	237	200	168
Bangladesh	21	25	34	24	15	14
Other	1	1	1	1	1	1
Total	597	241	364	316	385	245
Other Asia:						
Thailand	1	7	3	4	6	9
Singapore	—	6	2	—	3	—
Philippines	3	5	3	7	3	3
China, P.R.C.	100	26	—	0	—	—
Korea	2	3	3	3	3	3
Japan	28	56	96	50	37	35
Other	6	—	4	7	2	5
Total	140	103	111	71	54	55
Australia & Oceania:	31	31	40	9	2	2
GRAND TOTAL	1,637	1,363	1,429	1,395	1,148	1,079
Total Soybean Oil Exports	1,220	740	942	918	823	753
P.L. 480 Title I	109	135	160	165	111	175
P.L. 480 Title II	113	138	88	121	142	124
Commercial, including CCC programs	998	467	694	632	570	454
Value of Soybean Oil Exports						
Total (Thousand $)	781,878	457,151	498,074	461,677	617,286	558,195
Per Pound (cents)	29	28	24	23	34	34
Total Cottonseed Exports	330	322	384	247	137	196
P.L. 480 Title I	12	4	21	16	3	23
Value of Cottonseed Oil Exports						
Total (Thousand $)	212,815	204,855	211,019	130,796	97,048	137,517
Per Pound (cents)	29	29	25	24	32	32
Total Sunflowerseed Oil Exports	86	301	103	229	188	130
P.L. 480 Title I				9		6
Value of Sunflowerseed Oil Exports						
Total (Thousand $)	49,399	188,871	58,727	116,316	127,340	89,038
Per Pound (cents)	26	28	26	23	31	31

(—) denotes less than 500 metric tons. All figures rounded to nearest 1,000 metric tons.
Source: U.S. Bureau of Census. U.S. Department of Agriculture, Foreign Agricultural Service, Oilseeds and Products Division.

U.S. EXPORTS
SOYBEAN and COTTONSEED OILS

U.S. Commercial and P.L. 480 Exports
1950 - 1984 (Million Pounds)

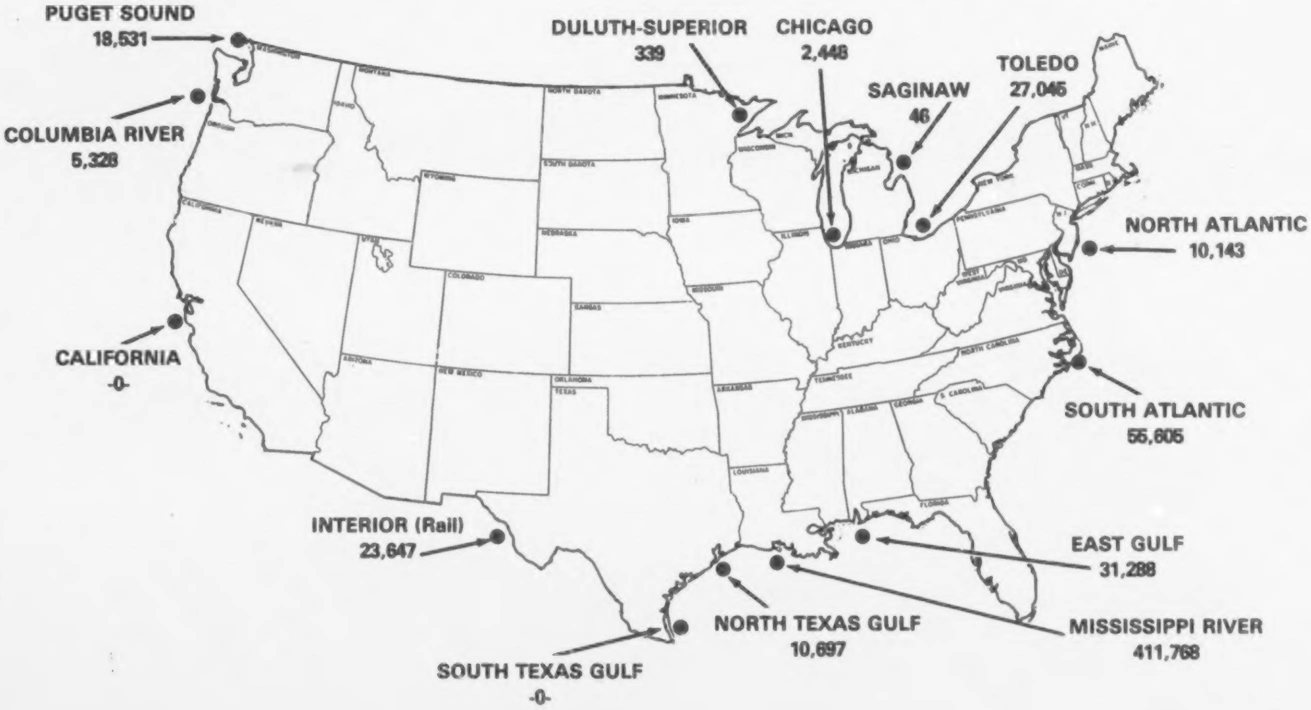
Year	Commercial				P.L. 480				
Year Beginning October	Barter	CCC Credit	Other[1]	Total	Title I[2]	Title II[2]	Total	GRAND TOTAL	% P.L.480
				SOYBEAN OIL					
1950	—	—	490	490	—	—	—	490	—
1955	—	—	274	274	282	—	282	556	51
1960	—	—	283	283	417	21	438	721	61
1965	176	21	182	379	324	220	544	923	59
1970	599	209	131	939	564	239	803	1,742	46
1971	202	273	188	663	394	341	735	1,398	53
1972	98	190	390	678	177	210	387	1,065	36
1973	—	—	1,159	1,159	168	108	276	1,435	19
1974	—	—	884	884	33	111	144	1,028	14
1975	—	—	779	779	182	15	197	976	20
1976	—	159	1,025	1,184	278	86	364	1,548	24
1977	—	154	1,531	1,685	368	4	372	2,057	18
1978	—	417	1,591	2,009	112	214	326	2,334	14
1979	—	214	1,996	2,210	240	240	480	2,690	18
1980	—	185	850	1,035	299	297	596	1,631	37
1981	—	355	1,176	1,531	352	194	546	2,077	26
1982	—	747	675	1,442	365	238	603	2,025	30
1983	—	214	1,043	1,257	244	313	557	1,814	31
1984	—	288	714	1,002	385	273	658	1,660	23
				COTTONSEED OIL					
1950	—	—	57	57	—	—	—	57	—
1955	3	—	306	309	290	6	296	605	49
1960	—	—	287	287	68	14	82	369	22
1965	51	—	154	205	65	2	67	272	25
1970	186	22	153	361	9	1	10	371	3
1971	182	50	214	446	55	1	6	452	1
1972	232	89	255	576	6	—	6	582	1
1973	—	—	563	563	—	—	—	563	—
1974	—	—	685	685	—	—	—	685	—
1975	—	—	507	507	—	—	—	507	—
1976	—	—	690	690	—	—	—	690	—
1977	—	—	758	758	—	—	—	758	—
1978	—	—	650	650	11	—	11	661	2
1979	—	—	702	702	26	—	26	728	4
1980	—	—	702	702	8	—	8	710	1
1981	—	—	800	800	47	—	47	847	6
1982	—	—	511	511	35	—	35	546	6
1983	—	—	296	296	7	—	7	303	2
1984	—	—	382	382	50	—	50	432	11

---

[1] Includes dollar financing by AID. [2] Includes all sales programs, i.e., foreign currencies, relief agencies and disaster and other relief by AID. Source: Total exports as reported by Bureau of Census. Breakdown between dollars and P.L. 480 from U.S. Department of Agriculture, Foreign Agricultural Service, Oilseeds and Products Division.

U.S. Soybean Exports by Port Areas

Sept. 84 — Aug. 85 (Thousand Bushels)


PUGET SOUND
18,531
COLUMBIA RIVER
5,328
CALIFORNIA
-0-
DULUTH-SUPERIOR
339
CHICAGO
2,448
SAGINAW
46
TOLEDO
27,045
NORTH ATLANTIC
10,143
SOUTH ATLANTIC
55,605
INTERIOR (Rail)
23,647
EAST GULF
31,288
NORTH TEXAS GULF
10,697
MISSISSIPPI RIVER
411,768
SOUTH TEXAS GULF
-0-

© Copyright 1986 • ASA

U.S. EXPORTS: SOYBEAN OIL

P.L. 480, Title I and III

Volume (in Metric Tons) and Value (in $1,000) By Country of Destination

	FY 1981		FY 1982		FY 1983		FY 1984		FY 1985	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Bangladesh	25,000	14,935	25,014	13,391	23,911	10,881	14,348	8,999	14,300	10,000
Costa Rica	—	—	1,000	513	—	—	—	—	—	—
Dominican Rep.	—	—	5,504	2,380	10,575	4,339	—	—	27,500	18,300
El Salvador	4,196	2,263	—	—	100	63	12,874	9,071	—	—
Guatemala	—	—	—	—	—	—	1,408	1,222	6,600	5,800
Guinea	1,601	999	—	—	—	—	—	—	—	—
Guyana	—	—	—	—	—	—	—	—	—	—
Haiti	—	—	6,817	2,941	6,546	3,985	4,009	2,999	4,000	3,000
Jamaica	3,849	2,299	1,030	599	2,671	1,486	1,800	1,599	6,200	4,500
Madagascar	—	—	—	—	1,449	1,000	1,102	1,000	—	—
Maldives	—	—	—	—	—	—	—	—	6,000	5,000
Pakistan	95,790	49,699	109,878	49,989	91,652	49,567	60,973	49,995	84,300	59,400
Peru	—	—	—	—	7,122	5,000	—	—	13,600	8,000
Somalia	5,033	3,423	6,239	4,099	9,446	5,400	5,816	5,499	8,500	8,000
Tunisia	—	—	—	—	6,148	2,885	—	—	—	—
Zambia	—	—	4,078	1,899	5,874	2,398	8,536	5,491	8,800	5,000
	135,469	$73,618	159,560	$75,911	165,494	$87,004	110,866	$85,875	174,900	$122,100

Source: U.S. Department of Agriculture, Foreign Agricultural Service, Oilseeds and Products Division.

BRAZILIAN EXPORTS OF SOYBEANS AND PRODUCTS TO MAJOR COUNTRIES

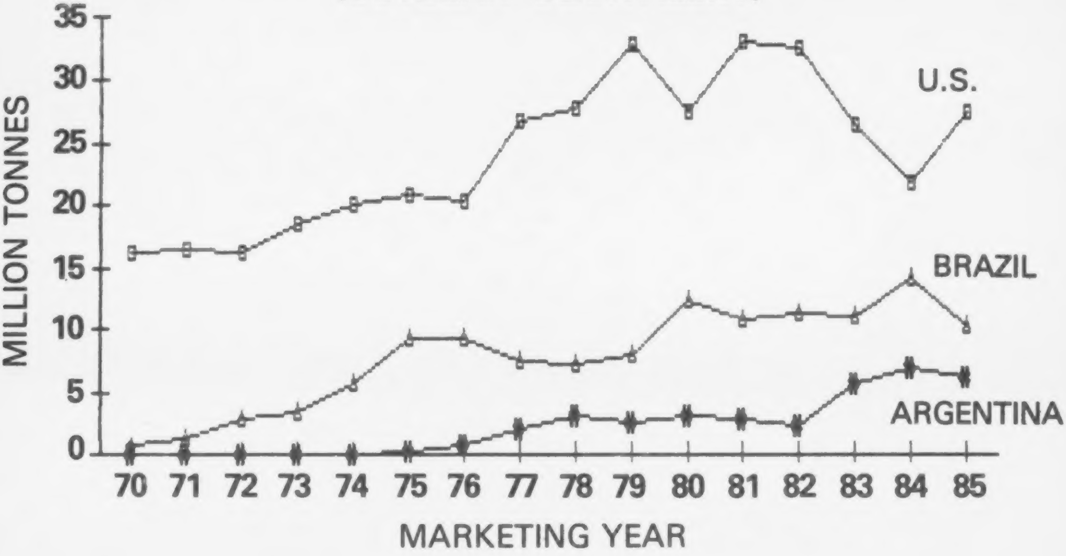
(Thousand Metric Tons)

	1976	1977	1978	1979	1980	1981	1982	1983	1984
Soybeans									
European Community	1,436	933	365	376	574	185	18	416	656
Other Western Europe	571	625	200	155	770	530	27	536	529
Eastern Europe[1]	1,187	552	32	45	118	497	255	128	0
Central & So. America		77	1	1	45	224	187	121	354
Other	445	400	61	61	42	14	14	94	22
Total	3,639	2,587	659	638	1,549	1,450	501	1,295	1,561
Soybean Meal									
European Community	2,502	3,138	3,934	3,418	4,325	5,285	4,347	4,711	4,141
Other Western Europe	308	316	137	188	141	67	86	364	564
Asia		478	475	530	754	911	891	777	455
Eastern Europe[2]	1,092	1,230	738	982	1,333	2,482	2,306	2,482	2,322
Other	471	192	135	53	29	144	170	162	116
Total	4,374	5,354	5,419	5,171	6,582	8,889	7,800	8,496	7,598
Soybean Oil									
Bangladesh	6	10	7	0	12	7	0	0	3
Chile	—	20	10	16	10	18	18	54	70
Colombia	—	15	5	0	0	39	11	22	3
India		181	183	240	250	561	320	468	397
Iran	186	115	105	68	218	228	257	248	188
Morocco	26	27	3	6	0	12	36	19	10
Netherlands	—	11	11	19	35	55	10	64	27
Pakistan	0	0	85	93	61	53	32	37	50
People's Rep. of China	6	73	53	46	21	24	25	0	0
Peru	26	7	0	—[3]	4	21	9	0	2
Tunisia	0	0	0	5	3	—[3]	0	0	4
Turkey	8	0	0	0	0	0	3	6	0
USSR		1	0	17	32	75	74	54	73
Other	240	42	42	24	98	188	54	99	101
Total	498	502	504	534	744	1,281	849	1,071	928

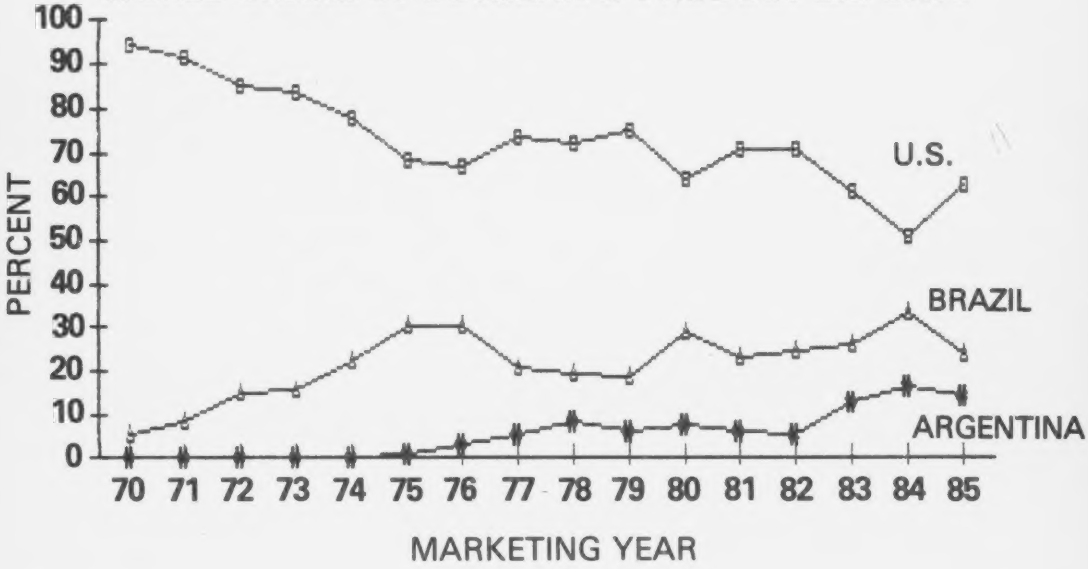
---

[1] Includes soybean exports to the Soviet Union. [2] Includes soybean meal exports to the Soviet Union. [3] Less than 500MT. Source: U.S. Department of Agriculture, Foreign Agricultural Service, Oilseeds and Products Division.

SOYBEAN & PRODUCT EXPORTS BY MAJOR COUNTRIES
(SOYBEAN EQUIVALENT)



WORLD SHARE OF SOYBEAN & PRODUCT EXPORTS



Glossary

GENERAL TERMS

Soybean(s) — A legume, the botanical name of which is Glycine max (L.) Merrill; a summer annual varying in height from less than a foot to more than 6 feet and in habit of growth from stiffly erect to prostrate; the cultivated plant may reach a height of 3 feet or more. The seeds (soybeans) are borne in pods that grow in clusters of three to five with each pod usually containing two or three or more seeds. The oil content of the soybean varies from 13% to 26% (average 18% to 22%) and from 38% to 45% protein (on a moisture-free basis). Soybeans were grown for centuries in the Orient and first introduced to the United States early in the 19th century. Soybeans grow best in areas having hot, damp summer weather but they can be grown under a great variety of climatic conditions. The term "soybean" has been accepted as standard in the United States in preference to "soya bean," "soy bean," soya-bean," or "soja bean." It is incorrect to use the term "beans" when referring to soybeans.

Soybean Processor — An individual, or a group of two or more individuals working together as a company or firm, whose primary business is the separation of the oil and meal in soybeans. The activities of a processor may also include refining and/or distribution of the oil as well as distribution of the soybean meal or soy protein.

Soybean Extraction/Processing — The procedures involved in the separation of the oil and the protein meal; also called "crushers" or oil mill operations. There are two types of processes presently used in the United States for this purpose:

(1) **Solvent Extraction** — The process whereby the oil is leached or washed (extracted) from flaked soybeans by the use of commercial hexane as the solvent. The level of oil in the extracted flakes can be reduced to 1% or less by this processing method. The products resulting from the use of this process are designated in the trade as "solvent extracted," e.g. "solvent extracted soybean meal," "dehulled solvent extracted soybean meal," "solvent extracted soy grits," "solvent extracted soy flour." Practically all soybeans processed in the United States are processed by the solvent extraction system.

(2) **Continuous Pressing** — A continuous pressing process, at elevated temperatures, using expellers or screw presses which utilize a worm shaft continuously rotating within a pressing cylinder or cage to express the oil from soybeans after they have been ground and properly conditioned. The oil content of the resulting press cake is reduced to from 4% to 6% by this processing method. Although technically incorrect, the products resulting from this type of processing are often referred to as "expeller," e.g. "expeller soybean meal." (The term "Expeller" applies specifically to the screw press manufactured by Anderson IBEC of Strongsville, Ohio, whereas the screw press manufactured by the French Oil Mill Machinery Co. of Piqua, Ohio, is designated as a "mechanical screw press."

A third type of processing, called **Batch Pressing**, is not used at present in the United States to any appreciable extent but is used in some parts of the world for recovering the oil from soybeans and other oil-bearing materials. It is the oldest process known to the vegetable oil processing industry. It consists of an intermittent pressing operation carried out at elevated temperatures in a mechanical or hydraulic press after the soybeans have been rolled into flakes and properly conditioned by heat treatment.

Crude Soy Oil — Sometimes referred to as crude raw soybean oil; the unrefined oil produced by any one of the procedures described above for the extraction of oil from soybeans. It is customary to filter the oil and/or allow it to settle after being processed from the soybeans as required by the standard trade specifications.

— A mixture of triglycerides composed of unsaturated fatty acids (oleic, linoleic, linolenic) and saturated fatty acids, together with usually not more than 1.5% of free fatty acids and from 1.8% to 3.2% of phospholipids, depending on the quality and kind of soybeans and the procedure used in processing.

Edible Crude Soy Oil — Soy oil which shall be of any of the following designated types produced from mature yellow soybeans: (1) expeller pressed, (2) expeller pressed degummed, (3) hydraulic pressed, (4) hydraulic pressed degummed, (5) solvent extracted, (6) solvent extracted degummed and (7) mixtures of any of the above-described types. When the oil is produced by solvent extraction, the name of the solvent used in the process must be given.

Degummed Soy Oil — Sometimes referred to as crude degummed soy oil; the product resulting from washing crude soy oil with water and/or steam or another degumming agent for a specified period of time and then separating the oil-and-water mixture, usually by centrifugation, to remove the phosphatides. It shall not contain more than 0.02% of phosphorus without a discount penalty.

Once Refined Soy Oil — Oil produced from crude soy oil which has been subjected only to the dilute alkali solution (refining) treatment or a comparable chemical treatment.

Fully Refined Soy Oil — The edible oil produced from crude or degummed soy oil which has been treated with dilute alkali solution (caustic refining) or neutralization, treated with adsorbent clay materials (bleaching) and subjected to steam distillation at high temperatures under vacuum (deodorizing). Such oil may also be produced by a process called physical (steam) refining which consists of degumming, bleaching and neutralization by final step of deodorizing.

Edible Refined Soy Oil — Crude or degummed soy oil which has been subjected to special refining processes to adapt it specifically for use in food products. In addition to treatment with alkali, bleaching, partial hydrogenation and deodorization, the oils may be also winterized. These oils are further classified as salad oils, cooking oils or shortenings.

Hydrogenated Soy Oil — During the process of hydrogenation, the soy oil is exposed to hydrogen gas in the presence of heat and a catalyst (nickel, copper chromite) and the hydrogen combines with certain of the chemical components (unsaturated fatty acids) of the triglycerides with a resultant increase in the melting point of the oil; sometimes referred to as "hardening."

Cold Pressed Soy Oil — Soy oil produced from undamaged, mature, cleaned yellow soybeans by mechanical processing without application of heat, and then filtered. Such oil is usually sold in health food stores.

Winterized Oil — Oil which has been treated in a manner to partially remove the saturated glycerides which have relatively high melting points and are soluble only to a limited extent in the unsaturated glycerides. The process consists of chilling the oil slowly and then maintaining it at 5 degrees C (41 degrees F) for a specified period of time and removing the crystallized glycerides from the liquid fraction of the oil by the use of filter presses. Soy oil does not require winterizing unless it has been partially hydrogenated to increase stability.

Technical Grade Refined Soy Oil — Includes a wide variety of soy oils that are specially refined and further processed to meet requirements and/or specifications for a definite industrial use.

Soybean Fatty Acids — The product obtained when glycerine is split off from the triglycerides in soy oil by any method of hydrolysis. In the field of industrial usage, soybean fatty acids are usually further classified according to the treatment to which they are subjected subsequent to hydrolysis.

Soybean Soapstock — The byproduct that results from the alkali refining of soy oil; averages about 6% of the volume of crude oil refined. It is sometimes referred to as "foots" since it accumulates at the bottom (foot) of the refining tank. Contract grade should contain not less than 30% total fatty acid.

Acidulated Soybean Soapstock — The product that results from the complete acidulation of soybean soapstock. Contract grade should contain not less than 85% total fatty acid.

Soybean Lecithin — The mixed phospholipids product obtained from soy oil by the degumming process, contains lecithin, cephalin and inositol phosphatides, together with glycerides of soy oil and traces of tocopherols, glucosides and pigments. It is designated and sold according to conventional descriptive grades with respect to consistency and bleaching. The dehydrated emulsion of mixed phosphatides and soy oil is further processed to produce the commercial grades which may be described as follows: plastic or firm consistency; soft consistency; fluid; unbleached; bleached; and double bleached. High-quality commercial lecithin contains 60% to 65% phosphatides.

Break Material — Flocculent material (precipitate) that appears in and can be separated from crude soy oil that has been rapidly heated to temperatures between 250 degrees C and 300 degrees C (482 degrees F and 572 degrees F). It is very high in ash content, rich in phosphorus, calcium and magnesium. It is presumed to be derived from phospholipids which are thermally decomposed at these high temperatures. Break material is sometimes referred to as "foots."

Sludge — The solid residue which settles to the bottom of the tank or car in which crude soy oil is stored or shipped. It cannot be pumped out or removed by rubber-faced scrapers from the surface to which it adheres; steam must be applied to facilitate its removal. It is sometimes referred to as "tank bottoms" or "foots."

SOY PROTEIN TERMS

Protein — A naturally occurring combination of amino acids, containing carbon, hydrogen, oxygen, nitrogen and usually sulphur. Protein is one of the essential constituents of all living things and of the diet of animal organisms.

Amino Acids — Chief components and determinants of the characteristics of a protein; the building blocks of living tissues. Eighteen different amino acids commonly occur in our food supply and eight are considered essential because the body cannot make them.

Soy Grits and/or Flour — The ground, screened, graded product obtained after extracting most of the oil from selected, sound, clean, dehulled soybeans. They are produced from grinding the defatted soy flakes. Grits are coarser ground than soy flour. Protein range is 40% to 60%.

Defatted Soy Flour — Flour produced by the nearly complete removal of the oil from soybeans by the use of hexane or other homologous hydrocarbon solvents; usually contains about 1% of fat.

Low-fat Soy Flour — Flour produced either by partial removal of the oil from soybeans or by adding back soy oil and/or lecithin to defatted soy oil to a specified level, usually in the range of 5% to 6%.

High-fat Soy Flour — Flour produced by adding back soy oil and/or lecithin to defatted soy flour to a specified level, usually in the range of 15%.

Full-fat Soy Flour — Flour containing all of the oil originally present in the raw soybeans; usually 18 to 20%.

Lecithinated Soy Flour — A type of low-fat or high-fat soy flour in which lecithin is added to defatted soy flour to a specified level, usually in a range up to 15%.

Soy Protein Concentrate — Produced from defatted soybean flakes or flour by a process which immobilizes the protein and removes soluble sugars, mineral, etc. Concentrate has a protein content of 70%.

Isolated Soy Protein — Protein which has been greatly concentrated from its native location by chemical or mechanical means. It is produced by extracting white flakes or flour with water or a mild alkali. Isolate generally has a protein content of 90%.

Textured Vegetable Protein — Soy or other vegetable protein that has texture imparted by spinning a fiber and combining the fiber in layers to achieve the desired texture, or by a thermo-plastic extrusion process.

Meat Analogs — Material usually prepared from vegetable protein to resemble specific meats in texture, color and flavor.

Meat Extenders — Use of soy or other vegetable proteins as partial substitutes for meat in processed items such as patties, chili, casseroles, etc.

Toasting — The term commonly but erroneously applied to the processes (moist) of cooking soybean meal, flour or grits by atmospheric or pressure methods for the purpose of increasing the protein efficiency of these soy products or improving their functional properties and/or improving physical texture.

Standards & Specifications

NATIONAL SOYBEAN PROCESSORS ASSOCIATION (NSPA)

The following sections are reprinted from NSPA's **Yearbook and Trading Rules for the Purchase and Sale of Soybean Meal.**[1]

Section 2. STANDARD DEFINITIONS

A. **Soybean Cake** or **Soybean Chips** is the product after the extraction of part of the oil by pressure or solvents from soybeans. A name descriptive of the process of manufacture, such as expeller, hydraulic, or solvent extracted shall be used in the brand name. It shall be designated and sold according to its protein content.

B. **Soybean Meal** is ground soybean cake, ground soybean chips, or ground soybean flakes. A name descriptive of the process of manufacture, such as expeller, hydraulic, or solvent extracted shall be used in the brand name. It shall be designated and sold according to its protein content.

C. (1) **Soybean Mill Feed** is the by-product resulting from the manufacture of soybean flour or grits and is composed of soybean hulls and the offal from the tail of the mill. A typical analysis is 13% crude protein and 32% crude fiber, and 13% moisture.

C. (2) **Soybean Mill Run** is the product resulting from the manufacture of dehulled soybean meal and is composed of soybean hulls and such bean meats that adhere to the hull in normal milling operations. A typical analysis is 11% crude protein and 35% crude fiber, and 13% moisture.

C. (3) **Soybean Hulls** is the product consisting primarily of the outer covering of the soybean. A typical analysis is 13% moisture.

D. **Solvent Extracted Soybean Flakes** is the product obtained after extracting part of the oil from soybeans by the use of hexane or homologous hydrocarbon solvents. It shall be designated and sold according to its protein content.

Section 3. STANDARD SPECIFICATIONS

A. **Soybean Flakes and 44% Protein Soybean Meal** are produced by cracking, heating and flaking soybeans and reducing the oil content of the conditioned product by the use of hexane or homologous hydrocarbon solvents. The extracted flakes are cooked and marketed as such or ground into meal. Standard specifications are as follows:

Protein	Minimum 44.0%
Fat	Minimum 0.5%
Fiber	Maximum 7.0%
Moisture	Maximum 12.0%

B. **Dehulled Soybean Flakes** and **High Protein** or **Dehulled Solvent Extracted Soybean Meal** are produced by cracking, heating, and flaking dehulled soybeans and reducing the oil content of the conditioned flakes by the use of hexane or homologous hydrocarbon solvents. The extracted flakes are cooked and marketed as such or ground into meal. Standard specifications are as follows:

Protein	Minimum 47.5%-49.0%*
Fat	Minimum 0.5%
Fiber	Maximum 3.3%-3.5%*
Moisture	Maximum 12.0%

(*As determined by Buyer and Seller at time of sale)

C. Any of the above meal products (listed in Section 3 above) may contain a non-nutritive inert, non-toxic conditioning agent to reduce caking and improve flowability, in an amount not to exceed that necessary to accomplish its intended effect and in no case to exceed 0.5% or 10 lbs. per ton by weight of the total meal product. The name of the conditioning agent must be shown as an added ingredient.

---

[1] **Yearbook and Trading Rules, 1985-1986** (Washington, DC; National Soybean Processors Association, 1985), pp. 29-30.

ASSOCIATION OF AMERICAN FEED CONTROL OFFICIALS, INC. (AAFCO)

The following section is reprinted from the AAFCO **Official Publication 1986**.[1]

84. SOYBEAN PRODUCTS

Official

84.1 **Ground Soybeans** is obtained by grinding whole soybeans without cooking or removing any of the oil. (Adopted 1933.)

IFN 5-04-596 Soybean seeds ground

84.2 **Ground Soybean Hay** is the ground soybean plant including the leaves and beans. It must be resonably free of other crop plants and weeds and must contain not more than 33% crude fiber. (Adopted 1944, Amended 1964.)

IFN 1-04-559 Soybean hay sun-cured ground

84.3 **Soybean Hulls** consist primarily of the outer covering of the soybean. (Adopted 1948.)

IFN 1-04-560 Soybean seed coats (hulls)

*84.4 **Soybean Feed, Solvent Extracted,** is the product remaining after the partial removal of protein and nitrogen free extract from dehulled solvent extracted soybean flakes. (Adopted 1948, Amended 1960, 1964).

IFN 5-04-613 Soybean seeds low protein low carbohydrates meal solvent extracted

84.8 **Soybean Mill Feed** is composed of soybean hulls and the offal from the tail of the mill which results from the manufacture of soy grits or flour. It must contain not less than 13% crude protein and not more than 32% crude fiber. (Proposed 1960, Adopted 1961, Amended 1964.)

IFN 4-04-594 Soybean flour by-product

84.9 **Soybean Mill Run** is composed of soybean hulls and such bean meats that adhere to the hulls which results from normal milling operations in the production of dehulled soybean meal. It must contain not less than 11% crude protein and not more than 35% crude fiber. (Proposed 1960, Adopted 1961, Amended 1964.)

IFN 4-04-595 Soybean mill run

84.10 **Soy Phosphate** or **Soy Lecithin** is the mixed phosphatide product obtained from soybean oil by a degumming process. It contains lecithin, cephalin, and inositol phosphatides, together with glycerides of soybean oil and traces of tocopherols, glucosides, and pigments. It must be designated and sold according to conventional descriptive grades with respect to consistency and bleaching. (Proposed 1958, Adopted 1961.)

IFN 4-04-562 Soybean lecithin

84.11 **Heat Processed Soybeans** (Dry Roasted Soybeans) is the product resulting from heating whole soybeans without removing any of the component parts. It may be ground, pelleted, flaked, or powdered. It must be sold according to its crude protein content. (Proposed 1960, Adopted 1964.)

IFN 5-04-597 Soybean seeds heat processed

84.12 **Soy Protein Concentrate** is prepared from high quality sound, clean, dehulled soybean seeds by removing most of the oil and water soluble non-protein constituents and must contain not less than 70% protein on a moisture-free basis. (Proposed 1965, Adopted 1968.)

IFN 5-08-038 Soybean protein concentrate more than 70% protein

84.13 **Kibbled Soybean Meal** is the product obtained by cooking ground solvent extracted soybean meal, under pressure and extruding from an expeller or other mechanical pressure device. It must be designated and sold according to its protein content and shall contain not more than 7% crude fiber. (Proposed 1969, Adopted 1971.)

IFN 5-09-343 Soybean seeds kibbled solvent extracted

84.14 **Condensed Soybean Solubles** is the product obtained by washing Soy Flour or Soybean Flakes with water and acid at a pH of 4.2-4.6. The wash water is then concentrated to a solid content of not less than 60%. (Proposed 1969, Adopted 1971.)

IFN 5-09-344 Soybean solubles condensed

***The words "Solvent Extracted" are not required when listing as an ingredient in a manufactured feed.**

84.15 **Ground Extruded Whole Soybeans** is the meal product resulting from extrusion by friction heat and/or steam, whole soybeans without removing any of the component parts. It must be sold according to its crude protein, fat, and fiber content. (Proposed 1974, Adopted 1975.)
IFN 5-14-005 Soybean seeds extruded ground

84.16 **Protein Modified** is a Soybean Product that has been processed to primarily modify the natural protein structure by utilizing acids, alkalies or other chemicals and without removing significant amounts of any nutrient constituent. The defined name under Section 84 of the applicable soybean product so modified shall be declared in the product name. (Proposed 1982, Adopted 1983.)
IFN 5-26-010 Soybean protein product chemically modified

84.5 **Soy Grits** is the granular material resulting from the screened and graded product after removal of most of the oil from selected, sound, clean and dehulled soybeans by a mechanical or solvent extraction process. It must contain not more than 4.0% crude fiber. (Proposed 1978, Adopted 1980.)
IFN 5-12-176 Soybean grits mechanical extracted
IFN 5-04-592 Soybean grits solvent extracted

84.7 **Soybean Meal, Dehulled, Solvent Extracted** is obtained by grinding the flakes remaining after removal of most of the oil from dehulled soybeans by a solvent extraction process. It must contain not more than 3.3% crude fiber. It may contain an inert non-toxic conditioning agent either nutritive or non-nutritive or any combination thereof, to reduce caking and improve flowability in an amount not to exceed that necessary to accomplish its intended effect and in no case to exceed 0.5%. The name of the conditioning agent must be shown as an added ingredient. When listed as an ingredient in a manufactured feed, it may be identified as "dehulled Soybean Meal." (Proposed 1978, Adopted 1980.)
IFN 5-04-612 Soybean seeds without hulls meal solvent extracted

84.51 **Soy Flour** is the finely powdered material resulting from the screened and graded product after removal of most of the oil from selected, sound, cleaned and dehulled soybeans by a mechanical or solvent extraction process. It must contain not more than 4.0% crude fiber. (Proposed 1978, Adopted 1980.)
IFN 5-12-177 Soybean flour mechanical extracted
IFN 5-04-593 Soybean flour solvent extracted

84.60 **Soybean Meal, Mechanical Extracted,** is the product obtained by grinding the cake or chips which remain after removal of most of the oil from soybeans by a mechanical extraction process. It must contain not more than 7% crude fiber. It may contain an inert, non-toxic conditioning agent either nutritive or non-nutritive or any combination thereof, to reduce caking and improve flowability in an amount not to exceed that necessary to accomplish its intended effect and in no case exceed 0.5%. The name of the conditioning agent must be shown as an added ingredient. The words "Mechanical Extracted" are not required when listing as an ingredient in a manufactured feed. (Proposed 1978, Adopted 1980.)
IFN 5-04-600 Soybean seeds meal mechanical extracted

84.61 **Soybean Meal, Solvent Extracted,** is the product obtained by grinding the flakes which remain after removal of most of the oil from soybeans by a solvent extraction process. It must contain not more than 7% crude fiber. It may contain an inert non-toxic conditioning agent either nutritive or non-nutritive and any combination thereof, to reduce caking and improve flowability in an amount not to exceed that necessary to accomplish its intended effect and in no case exceed 0.5%. The name of the conditioning agent must be shown as an added ingredient. The words "Solvent Extracted" are not required when listing an an ingredient in a manufactured feed. (Proposed 1978, Adopted 1980.)
IFN 5-04-604 Soybean seeds meal solvent extracted

T84.14 **Soybean Solubles, Condensed,** is the product resulting from the washing of soy flour or soybean flakes with water and acid; water, alkali and acid; or water and alcohol. The wash water is then concentrated to a solids content of not less than 50%. (Proposed 1983.)
IFN 5-09-344 Soybean Solubles Condensed

T84.17 **Soybean Solubles, Dried,** is the product resulting from the washing of soy flour or soybean flakes with water and acid; water, alkali and acid, or water and alcohol. The wash water is then dried. (Proposed 1983.)
IFN 5-16-733 Soybean Solubles dehydrated

---

[1] **Official Publication 1986,** Association of American Feed Control Officials Incorporated, pp. 167-169.

UNITED STATES DEPARTMENT OF AGRICULTURE

The following sections are reprinted from the **Official United States Standards for Grain.***

UNITED STATES STANDARDS FOR SOYBEANS[1]

Revised Effective September 9, 1985

Terms Defined

§810.601 Definition of soybeans.
Grain which consists of 50 percent or more of whole or broken soybeans *(Glycine max (L.) Merr.)* which will not pass readily through an 8/64-inch sieve and not more than 10.0 percent of other grains for which standards have been established under the United States Standards Act.

§810.602 Definition of other terms.
For the purposes of these standards the following terms shall have the meanings stated below:

(a) **Classes.** There are two classes for soybeans:

1. **Yellow soybeans.** Soybeans which have yellow or green seed coats and which in cross section, are yellow or have a yellow tinge, and may include not more than 10.0 percent of soybeans of other colors.

2. **Mixed soybeans.** Soybeans that do not meet the requirements of the class Yellow soybeans.

(b) **Damaged kernels.** Soybeans and pieces of soybeans which are badly ground-damaged, badly weather-damaged, diseased, frost-damaged, heat-damaged, insect-bored, mold damaged, sprout-damaged, stinkbug-stung, or otherwise materially damaged. Stinkbug-stung kernels are considered damaged kernels at the rate of one-fourth of the actual percentage of the stung kernels.

(c) **Distinctly low quality.** Soybeans which are of obviously inferior quality because they are in an unusual state or condition, and which cannot be graded properly by the use of the other grading factors provided in the standards. Distinctly low quality includes the presence of any objects too large to enter the sampling devices; i.e., large stones, wreckage, or similar objects.

(d) **Foreign material.** All matter, including soybeans and pieces of soybeans, which will readily pass through an 8/64 inch sieve and all matter other than soybeans remaining on the sieve after sieving.

(e) **Heat-damaged kernels.** Soybeans and pieces of soybeans which are materially discolored and damaged by heat.

(f) **Moisture.** Water content in soybeans as determined by an approved device in accordance with procedures prescribed in FGIS Instructions$_{u2}$.

(g) **Purple mottled or stained.** Soybeans which are discolored by the growth of a fungus; or by dirt; or by dirt like substance(s) including nontoxic inoculants; or by other nontoxic substances.

(h) **Soybeans of other colors.** Soybeans which have green, black, brown, or bicolored seed coats. Soybeans which have green seed coats will also be green in cross section. Bicolored soybeans will have seed coats of two colors, one of which is brown or black, and the brown or black color shall cover 50 percent of the seed coats. The hilum of a soybean is not considered a part of the seed coat for this determination.

(i) **Splits.** Soybeans with more than 1/4 of the bean removed and which are not damaged.

(j) **Stones.** Concreted earthy or mineral matter and other substances of similar hardness that do not disintegrate readily in water.

---

[1] Compliance with the provisions of the standards does not excuse failure to comply with the provisions of the Federal Food, Drug, and Cosmetic Act, or other Federal laws.

(k) **Test weight per bushel.** The weight per Winchester bushel (2,150.42 cubic inch capacity) as determined on the original sample using an approved device in accordance with procedures prescribed in FGIS Instructions[2]. Test weight per bushel is expressed in whole and in half pounds with a fraction of a half pound disregarded.

(l) **8/64 inch sieve.** A metal sieve 0.032 inch thick perforated with round holes 0.125 (8/64) inch in diameter with approximately 4,736 perforations per square foot.

PRINCIPLES GOVERNING APPLICATION OF STANDARDS

§810.603 Basis of determination.

(a) **Distinctly low quality.** The determination of distinctly low quality is made on the basis of the lot as a whole at the time of sampling when a condition exists that may or may not appear in the representative sample and/or the sample as a whole.

(b) **Certain quality determinations.** Each determination of class, heat damaged kernels, damaged kernels, splits, and soybeans of other colors is made on the basis of the grain when free from foreign material.

(c) **All other determinations.** All other determinations are made on the basis of the sample as a whole. When a condition exists that may not appear in the representative sample, the determination may be made on the basis of the lot as a whole at the time of sampling in accordance with procedures prescribed in the Grain Inspection Handbook[2].

§810.604 Temporary modifications in equipment and procedures.

The equipment and procedures referred to in the soybean standards are applicable to soybeans produced and harvested under normal environmental conditions. Abnormal environmental conditions during the production and harvest of soybeans may require temporary modifications in equipment or procedures to obtain results expected under normal conditions. When these adjustments are necessary, proper notification will be made in a timely manner. Adjustments in interpretations (i.e., identity, quality, and condition) are excluded and shall not be made.

§810.605 Percentages.

(a) Percentages shall be determined on the basis of weight and shall be rounded off as follows:

1. When the figure to be rounded is followed by a figure greater than 5, round to the next higher figure; e.g., 0.46, report as 0.5.
2. When the figure to be rounded is followed by a figure less than 5, retain the figure; e.g., 0.54, report as 0.5.
3. When the figure to be rounded is even and followed by the figure 5, retain the even figure. When the figure to be rounded is odd and followed by the figure 5, round the figure to the next higher number; e.g., 0.45 report as 0.4; 0.55, report as 0.6.

(b) Percentages shall be stated in whole and tenth percent to the nearest tenth percent, except when determining splits. The percentage of splits is stated in whole percent with a fraction of a percent disregarded.

---

[2] Requests for information concerning inspection and certification procedures, approved devices, criteria for approved devices, and requests for approval of devices should be directed to the Federal Grain Inspection Service, U.S. Department of Agriculture, 1400 Independence Avenue, SW., Washington, D.C. 20250.

§810.607 Grade designation.

(a) **Grade designation for soybeans.** (See also §810.608.) The grade designations for soybeans shall include in the following order: (1) The letters "U.S."; (2) The number of the grade or the words "Sample grade"; (3) The class; and (4) Each applicable special grade (see also §810.609). In the case of Mixed soybeans, the grade designation shall also include, following the name of the class, the approximate percentages of Yellow soybeans and Soybeans of other colors in the mixture.

(b) **Optional grade designations.** Soybeans may be certified (under certain conditions[2]) when supported by official analysis, as "U.S. No. 2 or better Soybeans," "U.S. No. 3 or better Soybeans," and the like. The optional grade designations for soybeans shall include the name of the applicable class immediately preceding the word "soybeans" in the grade designation. The special grade designation, when applicable, also shall be included (under certain conditions[2]) in the certification.

SPECIAL GRADES, SPECIAL GRADE REQUIREMENTS, AND SPECIAL GRADE DESIGNATIONS

§810.608 Special grades and special grade requirements.

A special grade, when applicable, is supplemental to the grade assigned under §810.606. Such special grades are established and determined as follows:

(a) **Garlicky soybeans.** Soybeans which contain 5 or more garlic bulblets in a 1,000 gram portion.

(b) **Infested soybeans.** Soybeans which are infested with live weevils or other insects injurious to stored grain as set forth in the Grain Inspection Handbook[2].

§810.609 Special grade designations. Special grade designations shall be made in addition to all other information prescribed in §810.607. The grade designation for garlicky and infested soybeans shall include in the order listed, following the applicable class, the word "Garlicky" and "Infested," as warranted, and all other information prescribed in §810.607.

---

[*] **Official United States Standards for Grain**, Revised May 25, 1985 (U.S. Government Printing Office), pp. 8.1-8.6.

GRADES, GRADE REQUIREMENTS, AND GRADE DESIGNATIONS

§810.606 Grades and grade requirements for soybeans.

The following grades and grade requirements are applicable under these standards. In Mixed soybeans, the factor "soybeans of other colors" will be disregarded.

Grade	Minimum test weight per bushel	Maximum limits of –				
			Damaged kernels			
		Splits	Total	Heat damaged	Foreign material	Soybeans of other colors
	(pounds)	*percent*	*(percent)*	*(percent)*	*(percent)*	*(percent)*
U.S. No. 1	56.0	10.0	2.0	0.2	1.0	1.0
U.S. No. 2	54.0	20.0	3.0	0.5	2.0	2.0
U.S. No. 3[1]	52.0	30.0	5.0	1.0	3.0	5.0
U.S. No. 4[2]	49.0	40.0	8.0	3.0	5.0	10.0
U.S. Sample grade:						

U.S. Sample grade shall be soybeans which:

(a) Do not meet the requirements for U.S. Nos. 1, 2, 3, or 4; or

(b) Contains 8 or more stones which have an aggregate weight in excess of 0.2 percent of the sample weight, 2 or more pieces of broken glass, 3 or more Crotalaria seeds *(Crotalaria spp.)*, 2 or more castor beans *(Ricinus communis)*, 4 or more pieces of an unknown foreign substance(s) or a commonly recognized harmful or toxic foreign substance(s), 10 or more pieces of rodent pellets, bird droppings, or an equivalent quantity of other animal filth per 1,000 grams of soybeans; or

(c) Have a musty, sour or commercially objectionable foreign odor (except garlic odor); or

(d) Are heating or otherwise of distinctly low quality.

---

[1] Soybeans which are purple mottled or stained shall be graded not higher than U.S. No. 3.

[2] Soybeans which are materially weathered shall be graded not higher than U.S. No. 4.

index

Bold face type indicates SOYA BLUEBOOK advertiser.

A

ADI International, Inc. 148, 149, 150, 151, 152
AGRIMPEX 197
AGROINVEST S.A. 67
ALCON S.A., Affiliate of Cargill, Inc. 67, 197
ALINSA S.A., Affiliate of Cargill, Inc. 58
AMB Associates 174, 187, 190
APV CREPACO, Inc. . 128, 131, 132, 140, 142, 143, 146, 148, 149, 150, 152
ATC Comunicacoes 186
Aarhus Oliefabrik A/S 64, 81, 89
Abel, Daft & Earley 176, 177, 186
Abrasion Engineering, Inc. 128, 131, 135, 152
Absorbent Clay Products, Inc. 136, 142, 152
Abul Khair Vegetable Oil Industries Ltd. 59
Accurate Metering Systems 127, 131, 152
Ace Canning Corp. Sdn. Bhd 103
Aceitales S.A. 63, 81, 96
Aceite Casa S.A. de C.V. 73, 99, 117, 120
Aceitera Tapatia S.A. de C.V. 73
Aceites y Derivados del Pacifico S.A. de C.V. . . . 73
Aceites y Proteinas S.A. (ACEPROSA) . 77, 83, 87, 100, 115, 118, 195, 200
Aceites Vegetales S.A. (ACEVESA) 77
Aceites Vegetales Finos S.A. de C.V. 73, 99
AceMark Pte. Ltd. 177, 178, 198
Acomarit Services Maritimes S.A. 174, 182
Action Engineering Inc. 132, 134, 152
Aeroglide Corp 136, 152
Ag Marketing Services Inc. 177
Ag Processing Inc. . . . 50, 54, 55, 56, 84, 88, 94, 190
Ag-Data Inc. 173, 176, 177, 178, 186
Agra-Erectors, Inc. . . . 127, 128, 130, 132, 134, 135, 138, 139, 146, 148, 149, 150, 152
Agri-Commodities, Inc. 176, 177, 186
Agri-Trans Corporation 182
Agricultural Exports, Inc. 190
Agro Company of Canada Ltd. 178
Agro Exports, Inc. 178
AgroExport 198
Air Classifiers 127
Ajinomoto Co., Inc. 72, 83, 87, 90, 92, 98, 105, 120, 123
Al Arz Industries for Vegetable Oils & Derivatives 64
Al Mustafa Industries Ltd. 59
Aldon Company, The 132, 152
Alfa-Laval Food Engineering AB 132, 142, 143, 144, 146, 148, 149, 150, 152
Alfa-Laval, Inc., Sullivan Systems Div. 148, 149, 150, 152
All International Marketing, Ltd. 174, 178, 190
All Sincere Industrial Co. Ltd. (ASIC) 78
All Valley Industrial Supply 127, 128, 130, 131, 132, 152
Allana Oil Mills 67, 116
Allen (Ireland) Ltd., James 174, 178, 198
Allfresh Food Products, Inc. 94
Allison Construction, Inc. 135, 148, 152
Alloy Specialists of Marshall, Inc. 139, 152
Alpine American Corporation 127, 130, 138, 139, 148, 149, 150, 152
Alpine Solvex Ltd. 67, 82, 86, 88, 90, 114, 117
Alpro N.V. 102, 111
Amber, Inc. 178, 190
American Bulk Transport Co. 183
American Colloid Company 136, 142, 152
American Commercial Barge Line Co. 182
American Drynamics Inc. 130, 136, 138, 140, 142, 146, 149, 150, 151, 153
American Farmers Export Corp. . 183, 187, 188, 190
American Lecithin Co. 80, 190, 196
Analytical Laboratories 148
Andersen 2000 Inc. 128, 130, 153
Anderson International Corporation . . 131, 136, 139, 146, 153
Anderson Clayton Foods, Inc. 57, 94
Angelini-Grace (Chile) S.A. 63, 96
Anti-Caking Agents 136
Antioxidants 146
Appropriate Foods, Inc. 91, 101, 105, 106
Arab Company for Livestock Development 198
Archer Daniels Midland Co. (ADM) 50, 51, 52, 54, 55, 56, 57, 80, 84, 88, 89, 91, 94, 279
Areej Vegetable Oils & Derivatives LLC 76
Arizona Testing Lab 148, 153
Arkady Feed Ltd., Div. of British Arcady Co. Ltd. 174, 178, 184
ARTFER, Incorporated 178, 183, 184
Asgrow Seed Company 187
Ashland Chemical Co. 136, 140, 153
Aspirators 127
Associated Laboratories 148, 151, 153
Atlas Metal Industries 136, 153
Atomergic Chemetals Corp. 146, 148, 150, 153
Austin Company, The Process Division 148, 149, 150, 153
Austin Company, Inc., The 174, 179, 190

B

B.N.W. Industries 136, 138, 146, 149, 150, 153
BOCM Silcock Ltd. 65, 119
Bags, Bagging Equipment 127
Ballyclough Cooperative Creamery Ltd. 198
Bamag GmbH, Davy 143, 153
Bankers 176
Banner & Company Ltd., Samuel 65

Barge Lines 182
Barger & Associates, Inc., W.M. 128, 130, 135, 136, 138, 139, 140, 142, 143, 146, 148, 149, 150, 151, 153
Barrow Agee Laboratories 148, 151, 153
Basic Products Group, Inc. 140, 153
Batching Systems 127
Bauer, C-E 134, 138, 140, 149, 151, 153
Bauermeister, Inc. 127, 130, 138, 153, 199
Bauermeister & Co., Gebr. 130, 138, 139, 153
Bean Machines Inc. 136, 138, 139, 146, 150, 154
Bean Products Ltd. 106
Bearings 127
Bellatti Soybeans 186, 187
Belting & Belting Accessories 127
Bender-Ross Equipment Co. Inc. 130, 132, 154
Benson-Quinn Co. 173, 177, 179, 183
Berico Industries 136, 147, 154
Bibby Edible Oils Ltd. Affiliate of Bunge & Co. Ltd. 65, 97
Bindicator Company 128, 131, 132 149, 154
Bleaching & Filtering Equipment 142
Bleaching Clays/Earths 142
Blount Industrial Products Group 128, 130, 132, 135, 136, 138, 139, 140, 154
Blowers 128
Blue-Band Ltd. 70, 98
Blunt Ellis & Loewi, Inc. 173
Bock Machine Company 146, 154
Borton, Inc. 135, 148, 151, 154
Brabender Instruments, Inc., C.W. 130, 131, 132, 146, 154
BRANCA S.A. 101
Braswey S.A. Industria e Comercio 60, 96, 119, 123, 193, 196
Breeders, Soybean 186
Brian and Associates Inc., Ross 136, 140, 142, 143, 144, 146, 148, 149, 150, 151, 154
Brightsong Foods 91, 102, 104, 106, 110
Brimmekamp & Co., Inc., Carl G. 130, 139, 154
British Arkady Co. Ltd., The Affiliate of Archer Daniels Midland Co. 65, 81, 85, 89, 91 92, 102, 111
Brock Associates 176, 177, 186
Brokers:
  Futures 173
  Product 174
Brown Rice Flour Foods 84
Buildings, Flat Storage 135
Buhler Brothers Ltd. 127, 128, 130, 134, 135, 136, 138, 139, 140, 154
Buhler-Miag, Inc. 109, 127, 128, 130, 135, 136, 138, 151, 154
Bunge Corporation 50, 52, 53, 54, 55, 56
Burgan Agri-Food Industry 179, 198
Burlington Northern Railroad Company 182
Buss-Condux, Inc. 130, 151, 154

C

C. & T. Refinery 56, 57, 94
C-Corp. 136, 142, 144, 146, 154
CENTROPROM Export-Import 200
CICAM S.R.L. 179, 188, 198
COMEXOL S.A. 66
CP Rail 182
CRS Sirrine of Illinois, Globe Engineering Div. 148, 149, 150, 151, 154
CSP Foods Ltd. 62
CTC, North America Inc. 179
Caisse International Ltd. 179, 190
Cake and Oil Products Ltd. 76, 99
California Fats & Oils, Inc. 51
California Pellet Mill Co. 138, 154
Callahan Enterprises Inc. 174, 186, 187, 190
Cambrian Engineering Group, Ltd., The 142, 143, 144, 150, 151, 155
Canada Packers, Inc. 63, 96, 119
Canadian National Railways 182, 183
Canadian Vegetable Oil Processing, Div. of Canada Packers Inc. 63, 113, 193, 197
Cantrell Company, W.C. 130, 135, 136, 138, 139, 140, 146, 151, 155
Capital City Products Company 56, 94, 118, 122, 123
Capital Management Associates 173
Cardinal Scale Manufacturing Company 127, 132, 134, 155
Cardowan Creameries Ltd. 100
Cargill Agricola S.A., Affiliate of Cargill, Inc. 60
Cargill B.V., Affiliate of Cargill, Inc. 74, 87, 89, 91, 99, 117, 120, 123
Cargill, N.V., Affiliate of Cargill, Inc. 59
Cargill, Inc. 51, 52, 54, 55, 56, 57, 61, 84, 88, 116, 118
Cargill Investor Services, Inc. 173, 176
Cargill Oilseeds Australia, Affiliate of Cargill, Inc. 58
Cargill Processing Ltd., Affiliate of Cargill Oilseeds Australia 58
Cargo Carriers, Div. of Cargill Marine & Terminal, Inc. 182, 183
Carter Manufacturing Co., Inc. 127, 128, 130, 131, 132, 134, 135, 138, 139, 140, 149, 150, 151, 155
Carter-Day Company 127, 128, 131, 132, 134, 135, 139, 140, 155
Cast Alloy Products Company (CASTCO) 132, 139, 155
Catalysts, Hydrogenation 144
Cauldron Foods Ltd. 104, 107, 111
Caustic/Alkali Suppliers 144
Central Soya Company, Inc. 52, 56, 57, 80, 84, 89, 94, 112, 116
Central Soya France 197
Central Soya Overseas B.V. 177, 179, 195, 198
Central Soya Utrecht B.V. 74
Ceval Agro Industrial S.A. 60, 193, 197
Chains 128
Champion Products, Inc. 128, 130, 136, 138 139, 140, 155
Champlain Industries Ltd. 89
Chantland Company, The Div. of Douglas & Lomason Co. 127, 128, 130, 134, 155

Chase Bag Co. 127, 155
Cheil Sugar & Co. Ltd. 72, 83, 99, 194, 198
Chem-Staat Laboratories, Inc. 148, 155
Cherwell Valley Silos Ltd. 65, 194, 197
Chessie System 183
Chicago & North Western Transportation Company 183
Chief Industries, Inc. 130, 135, 155
Chung's Foods Co. Ltd., Dr. 103, 195
Cigra, Inc. 190
Clayton Brokerage Company of St. Louis, Inc. 173, 177, 186
Cleaning/Sanitizing Equipment & Supplies 128
Cleary Product, Inc., W.A. 80, 190
Clofine Dairy Products, Inc. 102, 104, 106, 110
Coca-Cola Company, The 102
Codema, Inc. 127, 128, 130, 134, 135, 136, 138, 140, 146, 149, 150, 151, 155
Cole Grain Company 57
Colfax of Philadelphia, Inc. 57, 94
Commercial Services & Suppliers 185
Commodity Hedgers 176
Commodity News Services, Inc. 185, 186
Commodity News Wires 185
Commodity Research Bureau, Inc. 186
Compagnia Continentale Italiania S.p.A., Affiliate of Continental Grain Co. 71
Companhia Brasileira de Oleos e Derivados (COBRASOL) 60, 193
Companhia Geral de Comercio Importadora e Exportadora SARL (CONGIMEX) 179
Companhia de Oleaginosas do Tejo SARL (TAGOL) 76, 184, 195, 198
Compania Continental S.A., Affiliate of Continental Grain Co. 58
Compania Industrial y de Abastecimientos S.A. (CINDASA), Affiliate of Cargill, Inc. 77
Compania Panamena de Aceites S.A. 76, 99
Comprimo Belgie N.V. 151, 155
Computer Process Control 148
Conagra, Inc. 173, 174, 176, 182
Condensers 140
Conditioners & Coolers 136
Connolly & Sons Ltd., William 70, 198
Consolidated Grain and Barge Company 179, 182, 183, 184
Consolidated Rail Corporation (CONRAIL) 183
Construction Contractors:
  Complete Plants 148
  Protein Plants 148
Consultants:
  Equipment 149
  Industrial Processes 149
  Marketing 177
  Plant Layout 150
  Product Development 150
Consuma B.V. 107
Continental Agra Grain Equipment Inc. 130, 131, 132, 135, 140, 146, 155
Continental Conveyor & Equipment Co., Inc. 128, 155
Continental Grain Company 50, 56, 57, 75
Continental de Oleos Vegetais, Affiliate of Continental Grain Co. 60
Continental Overseas Corporation 179
Continental UK Ltd. 65
Continuous Screw Presses 139
ContiStaley Nederland V.O.F. 195
Contract Research (Pilot Scale) 150
Contractors, Construction 148
Control Enterprises, Inc. 148, 149, 155
Control Systems International 127, 131, 135, 149, 150, 151, 155
Conventional Caustic Refining/Neutralization Equipment & Supplies 144
Conveying Techniques, Inc. 128, 130, 156
Conveyors 128
Conway Oil Company 94, 118
Cookers/Extruders 136
Coolers, Fluidized Bed 136
Cooperativa Central Agropecuaria Campos Gerais Ltda. (COOPERSUL) 60
Core Team, The 148, 149, 150, 151, 156
Corson Seeds International Ltd. 179, 187, 188
Costruzioni Meccaniche Bernardini CMB S.p.A. 140, 142, 143, 144, 148, 156
Cottor Plants (India) Pvt. Ltd. 127, 128, 130, 135, 136, 140, 149, 150, 151, 156
Country Brand Seeds, Inc. . 177, 179, 186, 187, 188
Cracking & Flaking Equipment 138
Cream of the Bean, Inc. 102, 104, 110
Creason Corrugating & Machinery Co., Inc. 138, 139, 156
Crippen Mfg. Co., Inc. 127, 135, 140, 156
Crown Iron Works Company **8**, 136, 138, 139, 140, 142, 156
Crude Oil Storage 142
Curtis and Tompkins, Ltd. 148, 151, 156
Custom Food Products Inc. 90

D

D.C.A. & Company 173, 174
DALMA Export-Import 179, 200
DMI, Inc. 135, 156
DOFNA 197
Dabney-Hoover Supply Co., Inc. 127, 128, 130, 131, 132, 134, 135, 136, 138, 139, 140, 156
Dairyland Seed Co., Inc. 186, 187
Dalsace Freres S.A. 174, 187, 188
Damman-Croes S.A. **101**, 128, 130, 134, 135, 136, 138, 139, 140, 142, 143, 144, 146, 148, 149, 150, 156
Dansk Sojakagefabrik ApS. 64, 119, 124
Davenport Machine & Foundry Co. 136, 138, 141, 156
Dayspring Soyacraft Corporation 102, 107, 108, 111
De Hobbit 92, 106
De Smet S.A., N.V. Extraction 135, 136, 138, 139, 140, 142, 143, 144, 146, 148, 150, 151, 156
Dean Foods Co. 94
Dedert Corporation 136, 138, 139, 156
Degumming Equipment 142
Dehulling Equipment 136
Delmon Poultry Company 196

Delta and Pine Land Company . . . 186, 187, 191
Deodorization Equipment . . . 143
Derivados de Oleaginosas del Valle S.A. de C.V. . . . 74, 83, 115, 120, 124
Desgerminadora Carabobo S.A. . . . 111
Dhaka Vegetable Oil Industries Ltd. . . . 59
DICKEY-john Corporation . . . 131, 132, 156
Dipak Solvent Extraction Industries . . . 67
Dirigo Corporation . . . 150, 158
Distillate Purchasers . . . 185
Distillation Equipment, Fatty Acid . . . 143
Distillation Equipment, Solvent Extraction . . . 142
Divine Engineering, Inc. . . . 93, 128, 132, 135, 140, 158
Do-Well Oil Plants Pvt. Ltd. . . . 128, 130, 135, 136, 138, 140, 142, 143, 144, 146, 151, 158
Doane Publishing . . . 176, 177, 186
Dodge Master Reeves . . . 127, 128, 132, 158
Dong Bang Corporation . . . 73, 87, 91, 99, 103, 115, 117, 124
Dontech, Inc. . . . 127, 128, 132, 134, 135, 136, 140, 142, 143, 149, 150, 151, 158
Drake Petroleum Company . . . 140, 158
Dravo Engineers, Inc. . . . 140, 143, 144, 148, 151, 158
Dravo Mechling . . . 182
Dreyfus Company, Louis . . . 179
Dryers, Oil . . . 144
Drying & Aeration Equipment:
  Conditioners & Coolers . . . 136
  Grain Dryers . . . 136
  Meal Dryers . . . 138
DuMond Company, Inc. . . . 146, 158
Dunbar Kapple . . . 128, 132, 134, 135, 158
Dunn International, Ltd. . . . 177, 179, 187, 189
Durkee Foods Division, SCM Corporation . . . 57, 94, 104, 110, 118, 122, 123, 191
Duroflow Corporation . . . 128, 132, 158
Dust Control Systems & Supplies . . . 128
Dykes Sales & Service, Inc., J.R. . . . 127, 128, 135, 136, 138, 139, 140, 146, 149, 158

E

EMI Corporation . . . 136, 138, 140, 142, 143, 144, 146, 148, 149, 150, 151, 158
EPE Incorporated . . . 136, 146, 149, 150, 151, 158
Eagle Food Industry Corporation . . 78, 100, 195, 200
Eastman Chemical Products, Inc. . . . 146, 158
Economic Forecasters . . . 176
Edelsoya GmbH, Div. of Lucas Meyer GmbH & Co. . . . 86, 88, 89 108, 111, 116
Eden Foods . . . 179, 189, 191, 196
Edible Product Equipment & Supplies . . . 146
Electrical Engineering & Equipment Co. . . . 128, 135, 158
Electrolyser Corporation Ltd., The . . . 144, 158
Electrolyzers . . . 143
Electroscale Corporation . . . 132, 134, 151, 158
Eleourgia Voriou Ellados S.A. . . . 67
Elevator & Silo Storage . . . 135
Elevators, Elevator Buckets & Lifts . . . 130
Elliott Automation Company Inc. . . . 131, 159
Ellis & Sons, Inc., William C. . . . 139, 159
Emery Chemicals . . . 123
Emona Commerce Tozd Globus . . . 200
Engineering Services . . . 150
Ennis Ltd., A.W. . . . 70
Entreprise Nationale des Oleagineux (ENAOL) . . . 67, 82, 86, 97, 114, 116
ERDCO Engineering Corporation . . . 131, 142, 159
Erith Oil Works Ltd. . . . 65
Especialidades Alimenticias S.A. (ESPALSA) . . . 87
Essmueller Company, The . . . 128, 130, 135, 159
Etz Hazayith Ltd. . . . 70, 82, 86, 88, 98, 115
Experience, Incorporated . . . 150, 159, 177
Exporters . . . 190
Extractora Nacional de Oleaginosas S.A. (ENDOSA) . . . 79
Extraktionstechnik Gesellschaft Fur Anlagenbau GmbH . 140, 142, 143, 144, 146, 159
Extruders/Cookers . . . 136

F

F & P Engineers, Inc. . . . 150, 151, 159
FMC Corporation, Material Handling Systems Division . . . 130, 132, 134 136, 138, 140, 159
Fabrica de Aceites el Aguila C.A. . . . 79, 101, 122
Fabrica de Aceites La Favorita S.A. . . . 64, 97
Fabrica Venezolana de Proteinas S.A. (FAVEPRO) . . . 91
Fabril Cia. Ltda., La . . . 64
Facegra, C.A. . . . 79, 101
Fairbanks Weighing Division, Colt Industries . . . 132, 134, 159
Falk Corporation, The . . . 132, 159
Fans . . . 130
Farm Fans, Inc. . . . 128, 130, 135, 138, 159
Farm Foods . . . 104
Farmers Grain & Livestock Corp. . . . 174, 176, 177, 186
Fat Splitters . . . 143
Fatty Acid Distillation Equipment . . . 143
Fazenda Boa Fe . . . 187
Feeco International, Inc. . . . 128, 130, 135, 136, 138, 159
Feigher, Ets. Paul . . . 174, 179, 188, 189, 194
Femia Food Processing Equipment Inc. . . . 127, 159
Filter Presses . . . 143
Financial Services . . . 176
First Spice Mixing Company . . . 90
Fischbein Company, Dave . . . 127, 159
Flake Desolventizers:
  Flash/Vapor . . . 140
  Normal DT . . . 140
Flaking & Cracking Equipment . . . 138
Flavorite Laboratories . . . 174, 189, 191
Flexible Steel Lacing Company . . . 127, 130 132, 159
Flexicon Inc. . . . 128, 132, 135, 159
Flour & Food Ltd. . . . 175, 179, 194
Fluidized Bed Coolers . . . 136
Fong-Mao Industries Co. Ltd. . . . 78
Food Ingredients Inc. . . . 175, 177, 191, 196
Food Ingredients (Minnesota) Inc. . . . 148, 149, 150, 159, 175, 178

Foodpak Ltd. 103, 105, 107
Foremost Machine Builders, Inc. 127, 130, 132, 134, 135, 160
Forsbergs, Inc. 127, 128, 130, 135, 140, 148, 160
Forwarding Agents 177
Four-B Elevator Components Ltd. 127, 128, 130, 131, 149, 160
Fox Testing Laboratory Inc. 148, 160
Foxboro Company, The 131, 132, 134, 148, 160
Fractionnement Tirtiaux, S.A. 142, 143, 144, 146, 148, 150, 151, 160
Frank, Fa. L.I. 83, 87, 89, 90, 92, 106
Franklin Miller Inc. 130, 134, 138, 139, 160
Fraser & Neave (Singapore) Pte. Ltd. .. 104, 105, 108
Freedom Farms, Inc. 108, 110
French Oil Mill Machinery Co., The ... 136, 138, 139, 140, 142, 143, 144, 146, 148, 149, 150, 151, 160, 163
Frisbie Construction Co. Inc. 127, 128, 130, 132, 134, 135, 139, 160
Fuji Oil Co., Ltd. 72, 87, 90, 92, 98
Full of Beans Soyfoods 105, 107, 108
Fwu Sow Grain Products Co., Ltd. 78, 84, 87, 100, 118, 195, 200

G

GMB Proteins Ltd. 89
GRANEXPORT, Enterprise for Food Industry & Trade 179, 200
Galactina Ltd. 104, 108, 111
Garcia y Compania S.A. de C.V., Raul 74
Gardner Smith Pty. Ltd. 58, 95, 118, 179
Garrison Products Inc. 110
General American Transportation Corp. (GATX) 132, 160
General Resource Corp. 128, 130, 134, 135, 136, 143, 149, 151, 160
General Spice Inc. 90, 91
Geo-Chem Laboratories Pvt. Ltd. 148, 150, 151, 160
Getty Refining & Marketing Co. 140, 160
Giacomo Costa fu Andrea S.p.A. 71
Global Nutrameal, Inc. 191
Glossary 258
Godrej Soaps Ltd. 67, 120, 194
Goil & Sons, G.C. 175, 176
Gold Kist, Inc. 51
Gooch Laboratories, Ltd., Geo. W 148, 160
Goodwin Engineering & Trading Inc. 127, 128, 130, 131, 134, 135, 136, 138, 139, 140, 143, 146, 160
Gorski Bulk Transport Inc. 183
Graan Elevator Maatschappij B.V. (GEM) 184
Grain & Material Handling Equipment 135
Grain Cleaning, Separating Equipment 135
Grain Dryers 136
Grain Facility Design, Inc. 148, 150, 160
Grain Processing Corporation 89, 191
Grain States Soya Inc. 56
Grain Systems, Inc. 130, 131, 132, 134, 135, 136, 138, 151, 161
Graines & Huiles Zaden & Olien N.V. 179, 188, 193, 196
Grand Trunk Western Railroad 183
Grasas S.A. 63, 81, 92, 96, 113, 194, 197
Grasas de Valencia, C.A. 79, 101
Grasas Vegetales S.A. (GRAVETAL) ... 63, 96, 113
Green & Company (Cork) Ltd., J.W. .. 179, 184, 198
Green Spot (Thailand) Ltd. 78, 104
Greif Bros. Corp. 127, 161
Grinding Equipment 130
Gurley's, Inc. 188, 189, 191
Gusmer Inc., A. 128, 135, 138, 161
Gustafson, Inc. 131, 135, 140, 161

H

H.L.S. Ltd. 140, 142, 143, 144, 146, 149, 150, 151, 161
Habib Oil Mills Ltd., M 59
Hahn Laboratories 148, 161
Haldor Topsoe A/S 144, 151, 161
Hall Ltd., R & H 174, 175, 180, 183, 184
Hammer Mills 138
Hance Corporation, The 127, 128, 130, 134, 135, 140, 146, 161
Hardy Instruments 131, 132, 134, 151, 161
Harshaw/Filtrol Partnership 142, 144, 161
Hartz Seed Company 187, 188, 189, 191
Hascoet S.A. 175
Hasni Vanaspati Mfg. Co. Ltd. 59
Hayes & Stolz Industrial Mfg. Co., Inc. 130, 132, 135, 161
Hayes Ashdod Ltd. 70, 83, 86, 88, 90, 117
Hayes General Technology Co. Ltd. 139, 146, 148, 149, 150, 151, 161
Heat and Control, Inc. 128, 131, 132, 134, 136, 143, 146, 161
Heat Exchangers 143
Heberle Comercio e Representacoes de Cereais S.A. 175
Heinold Commodities, Inc. 174, 176
Hendrix Voeders B.V. 117
Henkel Corporation 122, 123, 185
Hercules Inc., PFW Division 89, 105
Heuschen B.V. 106, 108, 110
Higashimaru Shoyu Co., Ltd. 105
Hirsch, Freddy 200
Hoecheong International Trading Co. Ltd. 175, 180, 200
Hoffmann-LaRoche Inc. 146, 161
Homann Lebensmittelwerke GmbH & Co. KG, Fritz 97
Honeymead Products Company 55, 80, 84, 94, 112, 116, 118, 122
Honeywell Process Control Division 131, 132, 148, 161
Hong Guan Huat Kee 180, 182, 189
Hong Kong Soya Bean Products Co., Ltd., The 103
Hopkins Granary Inc. 175, 188
House Foods & Yamauchi, Inc. 106
Howard-Cooper County Regional Port Authority 184
Howes Company, Inc., S. 85, 127, 128, 130, 132, 135, 140, 161
Hsiao-Kang By-Products Factory, TSC 78, 100
Huber Corp., J.M. Clay Division 136, 162
Huey Company, Sam 180, 189, 191
Huffman Towing Company 182

Hui Shung Solvent Oil Co. Ltd. 78, 84, 100, 115, 122
Huileries de Meknes, Les 74
Huileries Du Souss 74
Humko Products, Kraft Inc. 51, 52, 57, 94
Huss & Schlieper, Inc. 127, 128, 130, 132, 134, 135, 162
HYBCO U.S.A. 180
HybriTech Seed International, Inc. 187, 188, 189, 191
Hydraulic Presses 139
Hydrogen Generation Equipment 144
Hydrogenation Catalysts 144
Hydrogenation Equipment 144

I

ICHIMAN Inc., AMCHA Division 191
INARI, Ltd. 108, 110, 191
I-Tung Machinery Industry Co., Ltd. 127, 128, 130, 132, 138, 140, 162
Ibberson Company, T.E. 135, 148, 151, 162
Identity Seed & Grain Company 189, 191
Illinois Central Gulf Railroad 183
Importers 196
Industria de Oleos Pacaembu S.A. 60, 96
Industria e Comercio de Oleos Vegetais S.A.
  (OLVEBRA) 60, 62, 85, 88, 89, 92, 102, 188, 193
Industria Gaucha de Farelos e Oleos S.A.
  (FAROL) 62, 81, 85, 88, 92, 113, 116
Industrial e Comercial Brasileira S.A.
  (INCOBRASA) 62, 193
Industrial Enterprise Co. Ltd. 78
Industrial Hardfacing, Inc. 138, 162
Industrial Jabonera La Esperanza
  S.A. de C.V. 74
Industrial Laboratories 148, 162
Industrial Metal Products Co., Inc.
  (IMPCO) 128, 130, 136, 150, 151, 162
Industrial Peru Pacifico S.A. 76, 99
Industrias Ales C.A. 64, 97
Industrias de Aceite S.A. 60, 96, 193, 196
Industrias Conasupo S.A. de C.V. 74
Industrias J.B. Duarte S.A. 62, 81, 96, 113, 119, 122
Industrias Lavador C.A. 64, 96
Industrie Chimiche Italia Centrale S.p.A. (ICIC),
  Affiliate of Continental Grain Co. 71
Industry General Corporation 135, 148, 150, 151, 162
Ingman Laboratories, Inc. 148, 162
Inkenas Agung, PT. 105
Inspection Services 151
Instruments/Instrument Systems:
  Automatic Samplers 130
  Control Instruments and/or Systems 131
  Flow Measurement Instruments 131
  Grain Analyzers 131
  Material Level Indicators 131
  Moisture Testers 131
  Oil/Protein/Fiber Analyzers 131
  Quality Control Metal Detection 131
  Temperature Monitors & Systems 132
  Warning Systems 132
Interfood Deutschland GmbH 86, 90, 91, 108, 194
International Matex Tank Terminals 184
International Oil Mills Ltd. 59
International Proteins Corp. 180, 184, 191
InterSystems, Inc. 128, 130, 131, 132, 135, 136, 162
Iowa Testing Laboratories, Inc. 148, 162
Italiana Olii e Risi S.p.A. 71, 83, 86, 98
Itoh & Co. Ltd., C. 180
Itona Products Ltd. 81, 91, 103, 107, 108, 111

J

J.G. Limited, Inc. 178, 187
Jaboneria Guayaquil 64, 97
Jabula Foods Ltd. 87, 111
Jacobson Machine Works, Inc. **121**, 130, 132, 138, 139, 140, 146, 149, 150, 162
Jamaica Soya Products Industries Ltd. 72
Jaygo, Incorporated 128, 130, 134, 136, 139, 146, 162
Jeffrey Manufacturing Division,
  Dresser Industries Inc. . . . 130, 134, 138, 139, 162
Jennings Laboratories Inc. 148, 162
Jonathon b.v.p.a. 102, 107
Jones and Coontz Company 175

K

K-Testing Laboratory, Inc. 148, 162
Kalustian Associates, Inc., Peter 149, 150, 151, 164, 178
Kalyan Solvent Extraction Ltd. 68, 82, 97, 114, 120, 175, 189, 194
Kanchan Oil Industries Pvt. Ltd. 194, 197
Kane Investments Ltd. 174
Kappele Wright & Macleod Ltd. 151, 164
Karr & Co. Inc. 180
Kawanishi Shoko Co., Ltd. 146, 164
Kelly Commodities, Inc. 174, 176
Kelsa S.A. 77, 83, 115, 123
Kice Metal Products Co., Inc. 127, 128, 130, 132, 135, 136, 138, 140, 164
Kirchfeld GmbH & Co. KG, Franz 142, 143, 144, 146, 151, 164
Kmetijsko Zivilski Kombinat 79, 110, 122, 124
Koor Foods Ltd. 70
Koospol A.S. 180, 197
Krishna Extractions Pvt. Ltd. 68
Krmiva R.O. 180, 200
Krupp Industrietechnik GmbH . . 135, 136, 138, 139, 140, 142, 143, 144, 146, 148, 149, 150, 151, 164
Kuok (Singapore) Ltd. 178

L

Laboratories, Analytical 148
LaMura Laboratories, Inc. 148, 164
Langston Bag Company 127, 164
Laucks Testing Laboratories Inc. 148, 164
Lauhoff Grain Company,
  Div. of Bunge Corporation 52, 84, 88
Law & Co. 148, 164
Legume, Inc. 106
Lembeck Associates, Inc. . . 148, 149, 150, 151, 164
Lever Brothers Company 95
Liberty Oil Mills Pvt. Ltd. 68, 98, 120, 194, 198

Lima France 111
Living Farms 175, 180, 189, 191
Livingston and Co. Inc., B.S. 180, 191
Lloreda Grasas S.A. 63, 81
Loma Linda Foods, Inc. 91, 102, 110
Lotte Chilsung Beverage Co. Ltd. 73, 103
Lurgi GmbH 136, 138, 140, 142, 143, 144, 146, 148, 151, 164
Luttrell Belting & Supply Co., Inc. 128, 130, 164

M

M & W Gear Company 138, 164
M.P. Oil Extraction Pvt. Ltd. 68
M.P. State Cooperative Oilseed Growers' Federation Ltd. 68
MIMCO, Inc. 134, 135, 164
Machinery Supply, Inc. 127, 130, 132, 134, 136, 138, 139, 140, 142, 143, 146, 164
Machinery, Used 146
Mallet and Co., Inc. 95, 110
Mallinckrodt, Inc., Calsicat Division 144, 164
Mandarin Soy Sauce, Inc. 105
Manna Natuurvoeding B.V. 74, 104, 106, 108
Mansinghka Oil Products Ltd. 68
Maple Leaf Monarch Co. 63, 113, 119, 123, 193
Marcy, Inc., Peter 175
Margarinbolaget AB 100
Margarine Equipment 146
Marketing & Auxiliary Services 173
Marketing Consultants 177
Marketing Services 173
Martin Sprocket & Gear, Inc. 127, 128, 130, 132, 135, 165
Marubeni America Corporation 180
Marwood International, Inc. 180, 191
Masiero Industrial S.A. 128, 130, 136, 138, 139, 140, 142, 143, 144, 146, 165
Mata Food Industries Ltd. 70, 98, 105
Mathews Equipment Company 138, 165
Matsuzaka Company (America), Inc. 130, 139, 140, 142, 165
Matthews Ltd., S.D. 97
Matushri Oil Mills Ltd. 68
MAVESA S.A. 101
Maywood Holdings, Inc. 191
McKee Corporation, Davy .. 148, 149, 150, 151, 165
Meal Dryers 138
Meal Handling Equipment 138
Measurement Systems International 132, 134, 151, 165
Meiji Milk Products Co., Ltd. 99, 103, 149, 150, 151, 165
Merrill Lynch & Co. 174, 176, 177, 178
Metal Products International, Inc. 136, **139**, 165
Metric Conversions 202
Meyer Agri Products, Inc. 128, 130, 135, 136, 138, 165
Meyer B.V., Lucas 83, 115
Meyer GmbH & Co., Lucas **2**, 81, 114
Meyer Inc., Lucas 80, 84, 112
Meyer (UK) Ltd., Lucas 81, 113
Meyer N.V., Lucas 81, 113
Meyer S.A. (France), Lucas 82, 114
Meyer S.A. (Spain), Lucas 84, 115
Meyer S.R.L., Lucas 83, 115
Mid-Continent Laboratories Inc. 148, 165
Middle East Analog Technology 94, 189, 198
Midland/Ohio River Company 180, 182
Midwest Oilseeds, Inc. 187, 188
Midwest Soya International, Inc. 175, **181**, 184, 188, 189, 192
Mielke GmbH, ISTA **134**, 177, 178, 186
Mighty Soy, Inc. 102, 107
MikroPul Corporation 127, 128, 130, 132, 165
Milling Equipment Supplies, Spare Parts & Repair 139
Milltronics, Inc. 131, 132, 135, 165
Miracema Nuodex S.A. Industrias Quimicas 113, 119, 123
Missouri-Kansas-Texas Railroad Company 183
Mitsui Grain Corporation 180, 192
Mixing Equipment/Agitators 132
Mixing Equipment Co., Inc. Unit of General Signal 132, 134, 165
Mobarak & Company 64, 97
Molinos Rio de La Plata S.A. 58, 95, 113, 123
Molinos Union del Yaqui S.A. de C.V. 74
Monarch Fine Foods Co., Ltd. 96
Monforts & Reiners GmbH & Co., IBG ... 139, 165
Moore & Associates, Inc., N. Hunt 127, 130, 136, 138, 139, 140, 142, 149, 150, 151, 165
Moorhead Machinery and Boiler Company 134, 136, 138, 165
Mostert Oilseeds B.V. 175
Motomco, Inc. 128, 131, 165
Murray-Carver, Inc. 127, 130, 136, 138, 140, 166
Myers Engineers 135, 136, 138, 140, 142, 143, 144 146, 148, 149, 150, 151, 166

N

NCI of Minnesota, Inc. 135, 148, 151, 166
NL Chemicals/NL Industries, Inc. 185
NUOVA SAVMA S.p.A., Affiliate of Continental Grain Co. 71
Nakornchaisri Oil Industrial Co. Ltd. 78, 100, 122, 124, 200
Narmada Sahakari Tel Prakriya Samiti Maryadit 68, 194
National Rusks Ltd. 86, 90
National Soybean Processors Association 13, 280
Nattermann Chemie GmbH 81, 114
Nav Maharashtra Chakan Oil Mills 69, 117
Negociacion Industrial Santa Lucia S.A. de C.V. 74, 99
Nestle 178
Nestle (Thailand) Ltd. 104
Neuero Corporation 128, 166
Neumunz, Inc. 142, 143, 144, 146, 166
Neutralization/Refining Equipment & Supplies . 144
New Jersey Feed Laboratory, Inc. 148, 166
News Wires, Commodity 185
Newell Machinery Co., Inc. 128, 130, 132, 135, 149, 151, 166
Niblack Foods, Inc. 116

Nickerson American Plant Breeders 188
Nikko Oil Mills Co. Ltd. 72, 99, 120
Nippon Yuryo Kentei Kyokai 148, 151, 166
Nisshin Oil Mills, Ltd., The 72, 83, 91, 99, 103, 115, 117, 120, 123, 124
Nissho Iwai American Corporation 180, 192, 196
Niticel B.V. 83, 87, 90
Nitrogen Protection Systems 146
Noblee & Thorl GmbH 65, 97, 194, 197
Nomura Tofu Co., Inc. 107
Norsk Hydro Electrolysers 143, 166
North American Laboratory Co. 89, 91
Northrup King Company 188, 192
Novo Laboratories, Inc. 146, 166
Nutrition Technology Corporation 110
Nuttelex Food Products Pty. Ltd. 95

O

Ocean Freight Lines 182
Oelmuhle Hamburg AG 65, 82, 86
Ohaus Scale Corp. 131, 132, 134, 151, 166
Oil-Dri Corporation of America 136, 166
Oil Dryers 144
Oil Extraction Plants/Refineries 50
Okita Enterprises Inc. 130, 134, 136, 146, 166
Oleaginosas Espanolas S.A. (OESA) 77, 84, 115, 148, 149, 150, 151, 166, 195, 200
Oleica S.A. 64, 85, 92, 97, 119, 124
Oleificio SABO 77, 100
Oleoficio Lima S.A. 76
Oliefabriek Lichtervelde, N.V. 59
Oliver Manufacturing Co., Inc. 127, 128, 130, 136, 148, 149, 166
Olivex Ltd. 70, 83
Oljynpuristamo Oy 66, 82, 114, 120
Olmuhle Connemann GmbH 65
Olwerke Noury & Van Der Lande GmbH 65, 97, 119, 122, 124
Olympic Oil Industries Ltd. 69
Oman Flour Mills Co. Ltd. (SAO) 198
Omar Oil & Vegetable Products 59
Organizations 10
Osterreichische Unilever GmbH, Kuner Division 59, 95
Oswal Agro Mills Ltd. 69, 98
Owensboro Grain Co., Inc. 54
Oxford Analytical Instruments Ltd. 131, 133, 166

P

PMS Foods, Inc. 84, 89, 116
POS Pilot Plant Corporation 148, 149, 150, 167
PT Components, Inc. 127, 128, 132, 167
Pacific Scientific Company, Gardner/Neotec Division 131, 167
Pacific Soybean & Grain, Inc. 189, 192, 193
Paksoy Ticaret ve Sanayi A.S. 79, 100
Panocean Southland, Inc. 184
Paschedag GmbH, Gebr. 136, 138, 139, 140, 142, 143, 144, 146, 148, 151, 167
Pasir Gudang Edible Oils Sdn. Bhd. 73
Pattison's Laboratories, Inc. 148, 167
Patum Vegetable Oil Co. Ltd. 79, 195, 200
Pearson Industries, Inc. 127, 136, 140, 167
Pelleting Equipment 138
Pendleton Oil Mill, Inc. 57
Penguino's Inc. 104
Penta Manufacturing Company 56, 112, 118
Perdue, Incorporated 55, 56
Perusahaan Kecap Cap Bango 105
Phillips Chemical Company 140, 167
Physical Refining/Neutralization Equipment & Supplies 144
Picard Inc., C.A. 138, 139, 167
Pillsbury Company, The 180, 192
Pilot Scale Contract Research 150
Pioneer Hi-Bred International, Inc. 187, 188
Plant Maintenance Service Corp. 136, 138, 140, 142, 143, 144, 146, 148, 167
Platt Enterprises Inc. 139, 148, 167
Pope Testing Laboratories, Inc. 148, 167
Port of New Orleans 184
Port Terminals 184
Porter Testing Laboratory 148, 167
Power Transmission Equipment 132
Prag Ice & Oil Mills 69, 86, 90, 117
Prater Industries, Inc. 127, **129**, 130, 136, 138, 139, 140, 167
Premier Extractions Ltd. 69, 86, 88, 98, 103, 194
President Enterprises Corp. 78, 84, 100, 104, 106, 116, 118, 195, 200
Presses:
  Continuous Screw 139
  Filter 143
  Hydraulic 139
Prestige Foods Ltd. 69, 82, 86, 88, 90, 92, 98, 103, 107, 108, 115, 117, 120
Pro-Seed, Inc. 187, 188, 189
Process Mechanical Inc. 148, 167
Process Systems, Inc. (PSI) 142, 144, 146, 148, 149, 150, 151, 167
Prochem Ltd. 132, 167
Producers Cooperative Assn. 54
Producers of Soy Products for Industrial Manufacturers 112
Productora Costarricense de Alimentos 85, 102, 111
Productora Nacional de Alimentos Balanceados S.A. (PRONALBA) 64
Productos Agropecuarios Salvadorenos S.A. (PROASAL) 64
Produtora e Refinadora de Oleos SARL (PRAZOL) 76, 115, 122, 124
Profat Commodities SARL 175, 178
Progressive Development Inc. 128, 130, 138, 146, 151, 167
Prosoya Foods International Inc. 146, 149, 150, 168
Protea Chemical Services Pty. Ltd. 180, 189, 200
Proteinas Naturales S.A. de C.V. 74
Prudential-Bache Securities Inc. 174, 175, 176, 177
Publications/Informational Services 186
Pulverizing Equipment 139
Pumps 132

Q

Quadro Engineering Inc. 128, 130, 132, 135, 138, 139, 140, 146, 168
Quartz Technology, Inc. 130, 138, 139, 140, 168

Queensland Oilseed Crushers Pty. Ltd., Affiliate of Cargill Oilseeds Australia 58
Quincy Soybean Company 51, 52, 81, 112, 118, 122, 123
Quong Hop & Company 102, 106, 110

R

RBR Scales, Inc. 127, 131, 132, 134, 168
Rahatin Industries Ltd. 59
Rahmania Vanaspati Products Ltd. 59
Railroad Companies 182
Railroad Equipment:
  Railroad Car Handling Equipment 132
  Railway Siding Devices 132
  Tank & Covered Hopper Cars 132
Rainey Commodities, Inc. 174, 175, 178
Rajani Extractions 69
Rakosky Services Inc., J. 178
Rapat Corporation, The 128, 130, 134, 135, 168
Refining Equipment & Supplies 142
Refining/Neutralization Equipment & Supplies 144
Refinoil (1976) Ltd. 58
Regular Tofu Co. Ltd., The 92, 104, 107, 111
Reliance Electric Co. 151, 168
Remia C.V. 76, 99
Resegue Industria e Comercio S.A. 62, 96, 193, 197
Reuters, Ltd. 185
Revere Corp. of America . . . 131, 132, 134, 151, 168
Rhino Sales Corporation . . . 128, 130, 132, 135, 168
Riceland Foods, Inc. 51, 81, 95, 118, 123, 192
Richeson & Sons, Inc., W.L. 177
Riley Equipment, Inc. 128, 130, 168
Ring Around Research Center 187
Riverland Vegetable Oils Pty. Ltd. 84, 88
Roach Ag Marketing Ltd. 174, 176, 178
Robinson & Son PLC, Thomas 127, 128, 135, 136, 168
Roby & Associates, Inc., Dennis E. 149, 150, 151, **157**, 168
Roskamp Mfg., Inc. 130, 136, 138, 139, 168
Rotex, Inc. **6**, 136, 140, 168
Rotterdamsche Margarine Industrie B.V. (ROMI) 195
Rubber Supply, Inc. . . . 127, 128, 130, 132, 135, 168
Rust International Corporation . . 148, 150, 151, 168
Rustica Semences 187, 188, 194, 197
Ruto Mills Pty. Ltd. 117
Rykoff & Co., S.E. 95, 105

S

S.A.L.O.V. S.p.A. 71
SAIS, Affiliate of Unilever N.V. 77, 100, 124
SGS Control Services Inc. 148, 151, 168
SIB N.V., Affiliate of N.V. Oliefabriek Lichtervelde 180, 193, 196
Safeway Stores Inc., Grocery Mfg. Div. 95
Salim Graha Food & Beverage Industry, PT Affiliate of Yeo Hiap Seng Ltd. 103
Salomon & Brother Inc., L.A. 136, 142, 169
Sampyo Foods Company Ltd. 105
Sanitarium Health Food Company 91
Sanitizing/Cleaning Equipment & Supplies 128
Sarpindo Soyabean Industri, PT. 70, 98
Saumweber GmbH, A. 65, 82, 97
Scaldiswerken Ruien, N.V. 59, 119
Scales 132
Schipke Engineers 149, 150, 151, 169
Schouten International Inc. 192
Schouten/Giessen N.V. 195
Schultz Seed Company, J.M. 188, 189, 192
Screeners & Screening Equipment 139
Screw Presses, Continuous 139
Seed Suppliers, Soybean 187
Seedburo Equipment Co. 128, 130, 131, 132, 134, 135, 136, 169
Sels, O. & L. 66, 82, 97, 114, 23, 124
Shanzer Grain Dryers 130, 138, 169
Shefa Protein Industry Ltd. . . 71, 86, 89, 90, 92, 110
Shemen Industries Ltd. 71, 83
Sherkate Sahami Rowghan Nabati Jahan 70, 82, 98, 117
Shivvers Incorporated 138, 169
Shortening Equipment 146
Showa Sangyo Co., Ltd. 72, 83, 87, 99, 117
Shriram Foods and Fertiliser Industries 69, 98
Shriram Projects and Engineering Services 142, 143, 144, 169
Siegel Chemical Export Corp. 192
Siftex Equipment Company 132, 140, 146, 149, 169
Simao & Companhia Comercio e Industria SARL 195, 198
Sime Darby Edible Products Ltd. 77
Simeral & Company, Inc., W.M. 175
Simex Ltd. 175, 178, 180, 185, 186, 189, 200
Simon-Day Ltd. . . 127, 128, 130, 135, 136, 140, 169
Simon-Rosedowns Ltd. 139, 140, 142, 143, 144, 146, 148, 149, 150, 151, 169
Smico Manufacturing Corporation . . . 136, 140, 169
Smith & Company, Inc., A.R. 180, 192
Snow Brand Milk Products Co., Ltd. 99
Soapstock Equipment 144
Sociedad Aceitera del Oriente S.A. (SAO) 60
Sociedad Iberica de Molturacion S.A. (SIMSA) 77, 84, 100, 195
Sociedade de Cafes, Cereal e Agro-Pecuarias Lda. (CAFAGRIL) 181
Sociedade Geral de Exportacao e Representacoes Lda (REPEX) 175
Sociedade Iberica de Oleaginosas SARL (IBEROL) 77, 83
Societa Internazionale Olearia S.p.A. (SIO) 71, 83, 87, 98, 117, 120, 124
Societa Vastese Olii Alimentari S.p.A. (SVOA) 72, 98
Societe d'Exploitation des Produits Oleagineux (SEPO) 74
Societe Industrielle des Oleagineux (SIO) 66, 82, 86, 88, 92, 97, 111, 116, 120
Societe Mediterraneene pour les Echanges et les Realisations Commerciales (SOMERCOM) 175, 197
Socoil Corporation Bhd. 73, 99

Soja France S.A. Affiliate of Cargill, Inc. 66, 67
Sojaprotein 79, 84, 87, 91
Solnuts B.V. 87, 108, 110, 117
Solnuts, Inc. 91, 108, 110
Solvent Extraction Distillation Equipment 142
Solvent Extraction Equipment 140
Solvent Recovery Equipment & Supplies 140
Solvent Vapor Detection & Control Equipment 140
Solvents 140
Sonntag, Norman O.V. 149, 150, 169, 178, 185
Soon Soon Oil Mills Sdn. Bhd 73
Sopro Foods, Inc. 110
Southern Cotton Oil Affiliate of Archer Daniels Midland Co. 55
Southern Packers, Division of Q.C.M.A. Ltd. 58, 95, 119
Southern Soya Corporation 57
Southern Testing and Research Laboratories, Inc. 148, 169
Southwell Laboratory Inc. 148, 169
Soy 107
Soy Directory 50
Soy Food Centre, A Unit of Networks Pvt. Ltd. 103, 105, 107, 146, 148, 149, 150, 151, 169
Soy Protein Council 14, 17
Soy Protein Equipment & Supplies 146
Soy Statistics 201
Soy-Cot Sales Inc. 175
Soya Hellas S.A. 67, 86
Soya Mainz GmbH & Co. Kommandigesellschaft 66, 114, 119, 124
Soya Mills S.A. 67
Soya Technology Systems Ltd. (STS) 146, 148, 169, 228
Soyabean Extraction Pvt. Ltd. 69
Soybean Breeders 186
Soybean Handling Equipment 135
Soybean Manufacturing Support Industries 125
Soybean Processing Equipment & Supplies 136
Soybean Research Foundation, Inc. 187
Soybean Seed Suppliers 187
Soybean Storage:
  Buildings, Flat Storage 135
  Elevator & Silo Storage 135
Soybeans for Food Use, Suppliers 188
Soyfoods Center 186
Soyfoods, Inc. 186
Soyfoods Unlimited 92, 106
Soyfoods/Edible Soy Products Manufacturers 80
Soymilk & Tofu Equipment & Systems 146
Soypro International, Inc. 148, 149, 150, 151, 169
Specialty Grains, Inc. 189
Speed King Mfg. Co., Inc. 128, 134, 135, 169
Speelman's Oliefabrieken B.V. 76
Spencer Kellogg Products, NL Chemicals 113, 118
Spillers Premier Products Ltd. 85, 111, 189, 194
Spinzer Industries Ltd. 76
Spraying Systems Co. 128, 169
Sprout-Waldron Division, Koppers Company, Inc. 127, 128, 130, 132, 134, 135, 136, 138, 139, 140, 148, 169
Staley Commodities International, Inc. 174, 176
Staley Mfg. Co., A.E. 52, 81, 95, 105, 113, 118
Standards & Specifications 261
STAR Stabilimento Alimentare S.p.A. 72, 98
Star Systems Filtration Division 134, 142, 143, 170
Ste. De Service Commercial Franco-Neerlandais (SERCOM) 176
Stern-Chemie Volkmar Wywiol 82, 86, 108, 114
Stone Forwarding Company, Inc. 177
Stout Construction Co. 128, 130, 134, 135, 136, 139, 148, 149, 170
Strachan Shipping Company 181, 182, 184, 192
Straight Engineering Company 134, 170
Strayer Seed Farms Inc. 187, 188, 189, 192
Streeter Richardson Division, Mangood Corporation 127, 131, 132, 134, 170
Sturtevant, Inc. 127, 130, 136, 138, 139, 170
Sud-Chemie AG 142, 144, 170
Sullivan Strong Scott Ltd. 128, 130, 132, 135, 136, 138, 139, 140, 170
Sumerbank Soya Sanayii Muessesesi 79, 84, 87, 101, 116, 118, 122
Sumitomo Corporation of America 181, 192
Superior Welding Company 136, 138, 140, 142, 143, 145, 170
SWECO, Inc. 127, 130, 132, 134, 140, 170
Sweet Manufacturing Co. 128, 130, 135, 170
Swift Armour S.A. 58, 95

T

Ta Ti Hsing Machinery Co., Ltd. 136, 139, 146, 170
Tabor Grain Company, Subsidiary of ADM 178, 181, 184
Tai Hwa Oil Industrial Co. Ltd. 78, 100
Takai Tofu & Soymilk Equipment Co. 146, 170
Tamari & Sons Co., Wahbe 181
Tanks, Liquid Storage 142
Tata Oil Mills Co. Ltd., The 90, 111
Tavlin Ltd. 71, 98, 124
Tay Shan Enterprise Co. Ltd. 78, 87, 100, 118
Taylor Co., Inc., James C. 176
Tecator Inc. 130, 134, 140, 142, 170
Technicon Industrial Systems 131, 170
Tenco Laboratories 134, 148, 151, 170
Tennessee Eastman Company 185
Terral-Norris Seed Co., Inc. 188, 192
Thanakorn Vegetable Oil Product Co. Ltd. 79, 100, 122
Thomas Conveyor Company 128, 130, 170
Thorl's Vereinigte Harburger Oelfabriken, F. Division of Unimills 66, 82, 114, 119
Thywissen, C. 66
Tiger on Spreads 174, 177, 186
Tiger Protein Industries Pty. Ltd. 87, 90, 94, 111
Todd and Sargent, Inc. 139, 148, 170
Toepfer (Canada) Ltd., Alfred C. 174, 181, 194, 197
Toepfer International, Alfred C. 181, 192
Tofu & Soymilk Equipment & Systems 146
Tokyo Food Processing Corp. 102, 107, 110
Toledo Scale 127, 131, 132, 134, 171
Tomsun Foods, Inc. 107
Tong Shung Industries Co. Ltd. 78
Tourneur Grandes Cultures 181, 194, 197

Townsend's, Inc. 51, 95
Toyo Oil Mills Co. Inc. 72, 83, 115
Trading Companies 178
Tramco Metal Products, Inc. 128, 130, 132, 135, 171
Transportation:
  Barge Lines 182
  Ocean Freight Lines 182
  Railroad Companies 182
  Trucking Firms 183
Trebor Industries, Inc. 131, 171
Tri-Star Soya Products Ltd. 69
Tri-City Regional Port 184
Triple/S Dynamics 127, 136, 140, 171
Troika Processes Pvt. Ltd. . 128, 130, 135, 136, 138, 139, 140, 142, 143, 144, 146, 149, 150, 151, 171
Truck Lifts 132
Trucking Firms 183
Ttet Union Corporation 78
Tvornica za Preradu Soje 79, 116
Twining Laboratories, Inc., The 148, 171

U

UOP Inc.,
  Biological & Food Products 146, 171
Udy Corporation 130, 131, 171
Ueda Oils & Fats Manufacturing Co. Ltd. . . . 72, 99
Unimills, Division of Union Deutsche
  Lebensmittelwerke GmbH 66, 82, 114, 120
Unimills B.V. 76, 90, 115
Union, N.V. 59, 95
Union Pacific System 183
United Catalysts Inc. 144, 171
United Foods Ltd. 195, 200
Universal Industries 128, 130, 171
Universal Robina Corporation 76, 100, 104, 111
Unloaders 134
Unverferth Manufacturing Co., Inc. 135, 171
Urschel Laboratories, Inc. 138, 139, 171
Used Equipment 146

V

VEB Kobinat Oel und Margarine 67, 82, 97, 114, 120
Valley Line Company, The 182
Valley Marketing . . 127, 132, 134, 135, 149, 150, 171
Vamo Mills, N.V. 59, 60, 81, 85, 113, 116
Van Den Bergh,
  Div. of Unilever (Italy) S.p.A. 72, 98
Van Den Berghs and Jurgens Ltd.,
  Affiliate of Unilever Ltd. 65, 97
Van Roosendaal, Julius
  B.V. Commissiehandel 176
Vandemoortele, N.V. 60, 96, 119, 123
Vardhman Solvent Extraction Industries Ltd. 70
Veg-Oil Inc. 95
Verein Deutscher Oelfabriken,
  Division of Unimills 66, 82, 114, 120
Viby Fabrikker (FDB) 96
Victor Food Products Ltd. 102, 104, 107
Victorian Edible Oil Producers Pty. Ltd.,
  Div. of Gardner Smith Pty. Ltd. 58
Victory Soya Mills Ltd.,
  Div. of Central Soya Company, Inc. 63, 81, 85, 113
Vikas Export Industries 70
Vishwa Oil Products Ltd. 70
Voest Alpine Intertrading 181
Votator Division,
  Cherry-Burrell 142, 143, 144, 146, 171

W

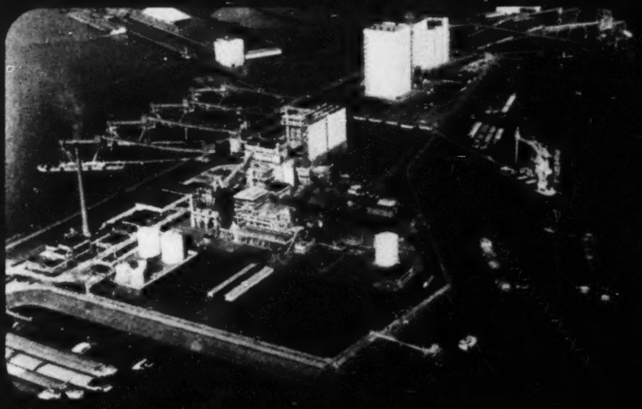
Wan Jia Shian Brewery Co. Ltd. 106, 195
Warehousing: Export/Import
  U.S. Interior 183
  Port Terminals 184
Waste Water Treatment Equipment 134
Weigh Right Automatic Scale Company 127, 128, 132, 134, 149, 171
Weigh-Tronix, Inc. 130, 132, 134, 172
Weighing & Packaging Equipment 134
Weighing & Surveys 151
Wellens & Co. Inc. 181
Wenger Manufacturing 3, 127, 132, 136, 150, 172
West Central Cooperative 54
Westbrae Natural Foods 102, 105, 110
Westdeutsche Nahrungsmittel-Werke
  GmbH 92, 97
Western-Commercial Transport, Inc. 183
Westfalia Separator AG 143, 144, 146, 148, 172
Westweigh Scale Co. 128, 132, 134, 151, 172
White Wave Inc. 92, 104, 106, 107
Wilbur-Ellis Company 181, 192
Wilken Seed Grains, Inc. 188, 189, 192
Williams Mill Supply Company, H.R. 130, 136, 139, 140, 172
Willis Corporation, K.I. 128, 130, 172
Wilsey Foods, Inc. 95
Winner Food Products Ltd. 103
Winsett Engineering, Inc. 139, 148, 149, 150, 151, 172
Winterization Equipment 146
Witco Chemical Corporation,
  Humko Chemical Division 123
Witt Corrugating, Inc. 127, 128, 130, 172
Witte Company, Inc., The . . 127, 136, 138, 140, 172
Witter, Inc., D.W. 127, 128, 130, 131, 132, 134, 135, 136, 138, 140, 148, 172
Woodson-Tenent Laboratories, Inc. 148, 172
Worthington Foods, Inc. 92, 102, 107
Wurster & Sanger, Inc. 140, 142, 143, 144, 146, 148, 150, 151, 172
Wy Ky Inc. 51, 102, 107

Y

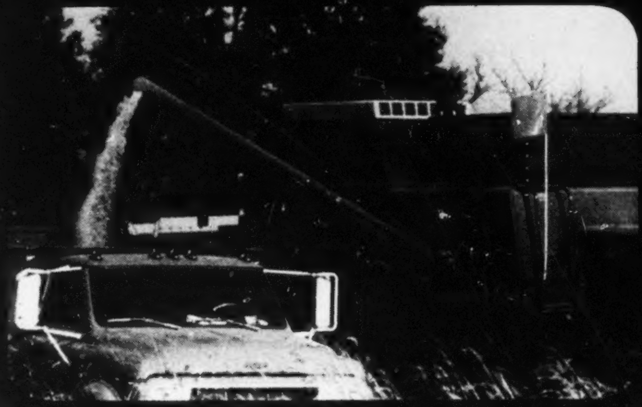
Yamato Trading Co. Ltd. 138, 139, 146, 151, 172, 178, 182, 194
Yang Oil & Feed Co. Ltd., Sam 73
Yeo Hiap Seng Ltd. 104, 106
Yeo Hiap Seng (Malaysia) Bhd. 103, 105
Yeo Hiap Seng (Sarawak) Sdn. Bhd. 103
Yorktown Machinery & Salvage Co., Inc. . . 146, 172
Yoshihara Oil Mills Ltd 72, 87, 99, 117
Younglove Construction . . . 148, 149, 150, 151, 172

Z

ZVAITZO 77, 94, 104, 108
Zimmerman Equipment Company 137, 138, 172



NOW THAT
OUR SOYBEAN
OPERATIONS ARE
INTERNATIONAL
IN SCOPE . . .



ADM PROVIDES
AN EVEN LARGER
MARKET FOR
U.S. SOYBEANS

With the addition of soybean processing plants in Canada, the Netherlands and West Germany, ADM has become a leading international oilseed crusher. ADM's total oilseed processing capacity is now over one and one-half million bushels per day. Our 19 domestic and 4 international plants offer a blue ribbon line of soya products including; soy flour, soy protein concentrates, isolated soy protein, TVP® brand textured vegetable protein, soybean meal and crude and refined soybean oils. ADM's expanded operations now offer more products to more customers and provide the American soybean growers with more markets.

ADM
ARCHER DANIELS
MIDLAND COMPANY
BOX 1470
DECATUR, ILLINOIS 62525

Helping America use its abundance to meet the world's needs.

LIQUID GOLD

SOYBEAN OIL IS THE ENERGY TO FUEL WORLD ECONOMIC DEVELOPMENT

Developing nations face serious barriers to economic growth. Chief among these is providing their peoples the minimum daily calories for human subsistence.

Without food energy, a people cannot thrive, nor can their countries grow and develop. Nor can they have the strength to develop industries to earn foreign exchange. Nor can they ever become commercial markets for U.S. agricultural exports.

Soybean oil provides more food energy to meet daily caloric requirements than any food we send to the developing world. And it easily moves to areas of the greatest need.

NSPA and ASA know that soybean oil lowers the hunger barrier, providing the energy to fuel world economic development. It's a "liquid gold"—making economic growth possible today, and paying U.S. agriculture dividends tomorrow.

We're the biggest customers of America's soybean growers!

NSPA
NATIONAL SOYBEAN PROCESSORS ASSOCIATION

1255 Twenty-Third Street, N.W.
Washington, D.C. 20037
(202) 452-8040. Telex: 248959